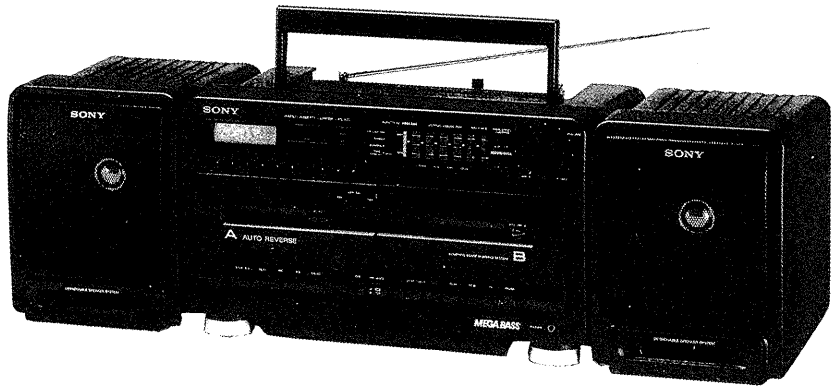
CFS-720

SERVICE MANUAL

US Model
Canadian Model
E Model



MEGA BASS

Model Name Using Similar Mechanism		CFS-710
Tape Transport Mechanism Type	deck A	MF-730PB-78D
	deck B	MF-710RP-75D

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 6 ohms loads, both channels driven from 70 – 15,000 Hz; rated 5 watts per channel minimum RMS power, with no more than 10% total harmonic distortion in AC operation.

OTHER SPECIFICATIONS

Frequency range	FM 87.6 – 108 MHz AM 530 – 1710 kHz
Antennas	FM: Telescopic antenna AM: Built-in ferrite bar
Recording system	4-track, 2-channel stereo
Frequency response	70 – 10,000Hz
Speakers	Full-range: 12cm (4 3/4 inches) dia. x 2
Power outputs (Canadian model)	Full-range speakers: 5W + 5W (at 10% harmonic distortion) in DC operation
Inputs	MIX MIC input jack (mono minijack) (1) sensitivity 3.9mV for low impedance microphone CD/LINE IN jack (stereo phono) (2) input impedance 50 kilohms, sensitivity 0.43V
Outputs	Headphones jack (stereo minijack) for 16 – 68 ohm impedance headphones
Power requirements	120V AC, 60 Hz 9V DC, six size D (R20) batteries
Power consumption	22W in AC operation

Battery life

Batteries	FM recording
Sony New Super SUM-1 (NS)	Approx. 5.5 hours
Sony AM1 (N) alkaline	Approx. 11 hours

Dimensions	Approx. 681 x 215 x 225 mm (w/h/d) (26 7/8 x 8 1/2 x 8 7/8 inches) not incl. projecting parts and controls
Weight	Approx. 6.5 kg (14 lb 5 oz) incl. batteries
Accessory supplied	AC power cord (1)

Design and specifications subject to change without notice.

使用時は添付資料も参照のこと
Refer to the additional documents.

RADIO CASSETTE-CORDER

SONY®

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SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

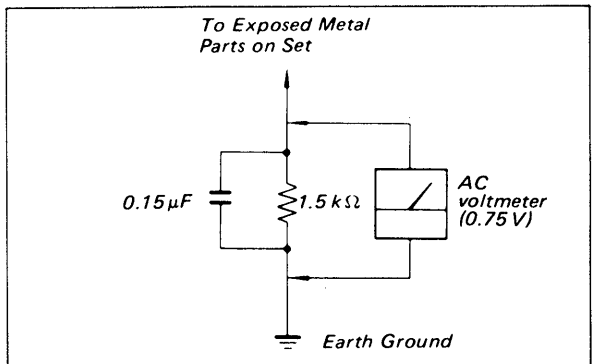


Fig. A. Using an AC voltmeter to check AC leakage.

SAFETY-RELATED COMPONENT WARNING!!

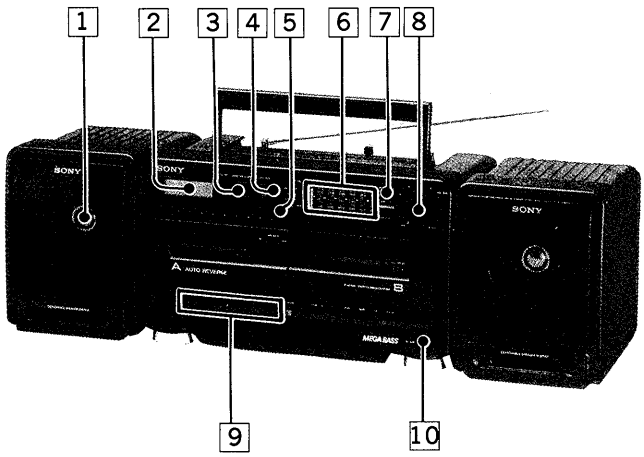
COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

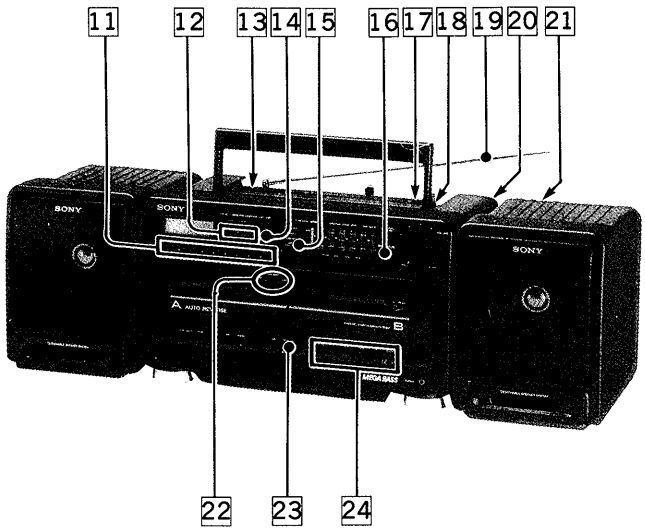
SECTION 1
GENERAL

1-1. LOCATION AND FUNCTION OF CONTROLS



1 Speaker
2 Display window
3 BAND—FM/AM select
4 MEMORY button
5 FM STEREO indicator
6 MEGA BASS, 4 band GRAPHIC EQUALIZER (400Hz, 1kHz, 4kHz, 10kHz), BALANCE controls
7 HIGH SPEED DUBBING button
8 VOLUME control
9 Tape operation buttons (deck A)
- ■▲ STOP/EJECT
- ▶ PLAY
- ◀◀ (rightward fast winding)
- ▶▶ (leftward fast winding)
- ❚❚ PAUSE
- ◀❚▶ DIR (direction)

10 PHONES (headphones) jack (stereo minijack)



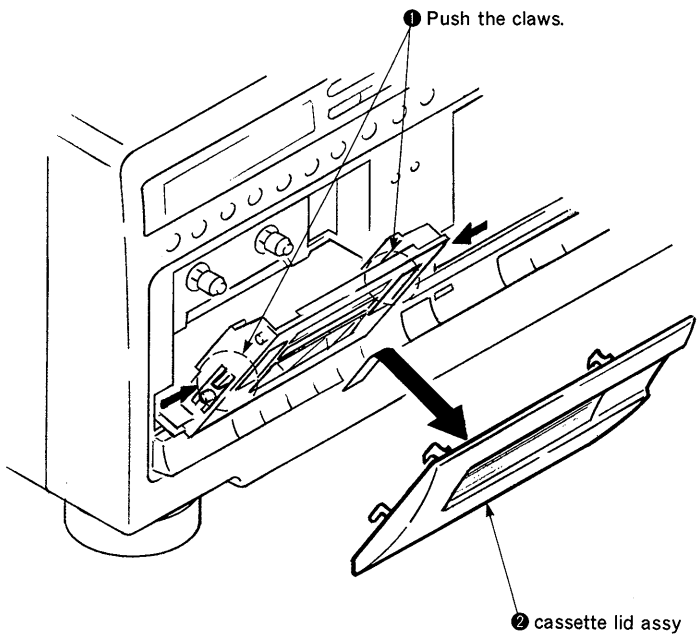
11 FM/AM preset tuning buttons
12 TUNING (+/−) buttons
13 SENS (sensitivity) (DX/LOCAL) button (rear)
14 +10 (a number of ten figures) preset tuning button
15 FUNCTION selector
- TAPE/RADIO OFF: for playing back a tape or for recording from a MIX MIC (mixing microphone)
- DUBBING: for dubbing
- RADIO: for listening to or recording a radio program
- CD/LINE IN: for listening to or recording an external source connected to the CD/LINE IN jacks

16 SPACE SOUND button
17 CD/LINE IN jacks (rear)
18 MIX MIC (mixing microphone) jack (minijack) (rear)
19 FM telescopic antenna
20 SPEAKER terminal
21 ~AC IN (AC power input) socket (rear)
22 OPR/BATT (operation/battery) and REV (reverse), FWD (forward) indicators
23 DIR (direction) MODE button
24 Tape operation buttous (deck B)
- ■▲ STOP/EJECT
- ● REC (recording)
- ▶ PLAY
- ◀◀ REW (rewind)
- ▶▶ FF (fast forward)
- ❚❚ PAUSE

SECTION 2
DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

2-1. REMOVAL OF CASSETTE LID ASSY



SECTION 3
MECHANICAL ADJUSTMENTS

PRECAUTION

1. Clean the following parts with a denatured-alcohol-moistened swab :
   record/playback head — pinch roller
   erase head — rubber belts
   capstan — idlers
2. Demagnetize the record/playback head with a head demagnetizer. (Do not bring the head demagnetizer close to the erase head.)
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply suitable locking compound to the parts adjusted.
5. The adjustments should be perfomed with the rated power supply voltage unless otherwise noted.
6. Power supply voltage : 9V dc.

Torque Measurement

[DECK A]

Torque	Torque meter	Meter reading
Forward	CQ-102C	28−65g•cm (0.39−0.90 oz•inch)
Forward back tension	CQ-102C	2.5−5.5g•cm (0.035−0.076 oz•inch)
Reverse	CQ-102RC	28−65g•cm (0.39−0.90 oz•inch)
Reverse back tension	CQ-102RC	2.5−5.5g•cm (0.035−0.076 oz•inch)
Fast Forward	CQ-201B	more than 100g•cm (more than 1.39 oz•inch)
Rewind	CQ-201B	95−145g•cm (1.32−2.01 oz•inch)

[DECK B]

Torque	Torque meter	Meter reading
Forward	CQ-102C	25−50g•cm (0.35−0.69 oz•inch)
Forward back tension	CQ-102C	2−5g•cm (0.03−0.07 oz•inch)
Fast Forward and Rewind	CQ-201B	65−110g•cm (0.90−1.53 oz•inch)

Tape Tension Measurement

[DECK A]

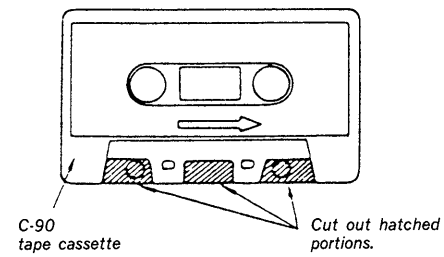
Mode	Meter	Meter Reading
Forward	CQ-403A	more than 120g (more than 4.23 oz)
Reverse	CQ-403R	

[DECK B]

Meter	Meter Reading
CQ-403A	more than 170g (more than 6.00 oz)

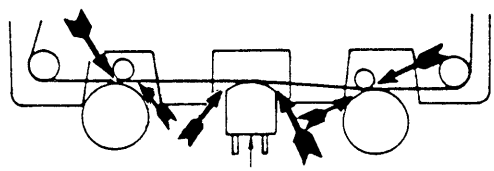
Head Height Adjustment

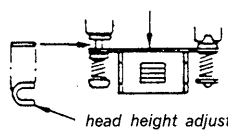
1. Use CQ-009C (Part No. 8-909-708-01) or prepare an adjustment cassette as shown below.



2. In playback mode and viewing from the front, adjust the head heights to eliminate tape curl and tape twist at portions shown by arrows.

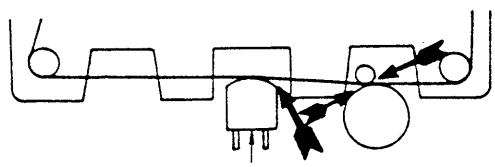
• DECK A

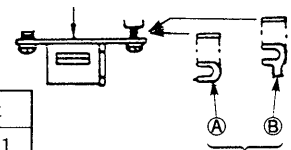




Part No.	t
3-578-138-01	0.1
3-578-138-11	0.2

• DECK B





head height adjustment shim

	Part No.	t
Ⓐ	3-578-138-01	0.1
	3-578-138-11	0.2
	3-578-138-21	0.3
Ⓑ	3-331-108-01	0.1
	3-331-108-11	0.2
	3-331-108-21	0.3
	3-331-108-31	0.4
	3-331-108-41	0.5

SECTION 4
ELECTRICAL ADJUSTMENTS

4-1. TAPE RECORDER SECTION

• Standard Input Level

Input terminal	LINE IN
source impedance	10kΩ
input signal level	0.44V (−5dB)

• Standard Output Level

Output terminal	SP OUT	HP OUT
load impedance	3.2Ω	32Ω
output signal level	0.775V (0dB)	0.25V (−10dB)

• Test Tape

Type	Signal	Used for
P-4-A063	6.3kHz, −10dB	head azimuth adjustment
WS-48A	3kHz, 0dB	tape speed adjustment

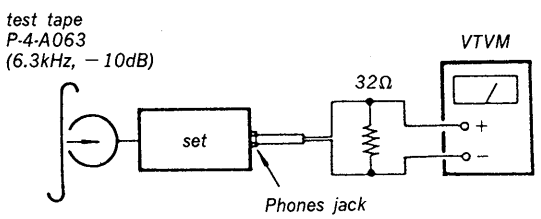
• Switch and Controls Position
GRAPHIC EQUALIZER controls
(RV331−335) .....mechanical mid
VOLUME control (RV301) .....max.
SPACE SOUND switch (S305).....OFF

Head Azimuth Adjustment DECK A DECK B

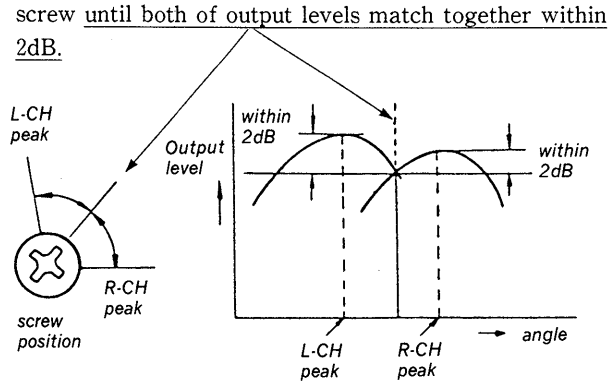
Parform adjustments in both forward and reverse playback modes for DECK A.
Output level of both forward and reverse playback modes should match together.

Procedure :

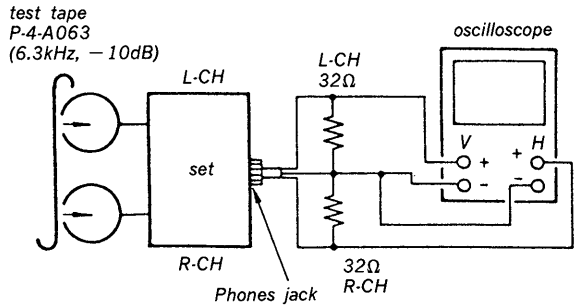
1. Mode : playback

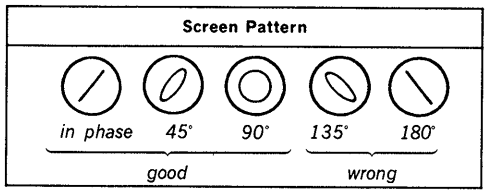


2. Turn the adjustment screw for the maximum output levels. If these levels do not match. turn the adjustment screw until both of output levels match together within 2dB.



3. Phase Check
Mode : playback

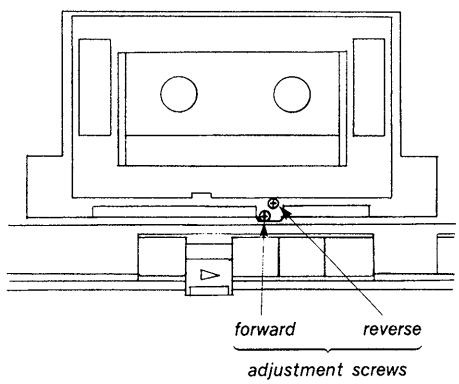




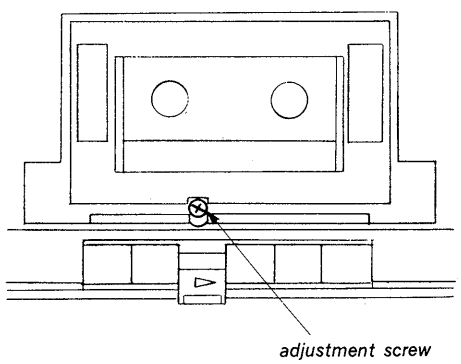
Note : Finish the screw adjustment with a turn in the clockwise direction.
After the adjustment, apply suitable locking compound to the adjustment screw.

Adjustment Location :

DECK A



DECK B

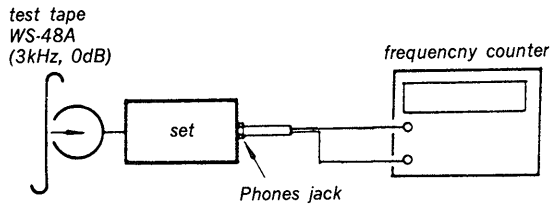


Tape Speed Adjustment DECK A DECK B

Procedure :

- Perform high speed adjustment before normal speed adjustment.

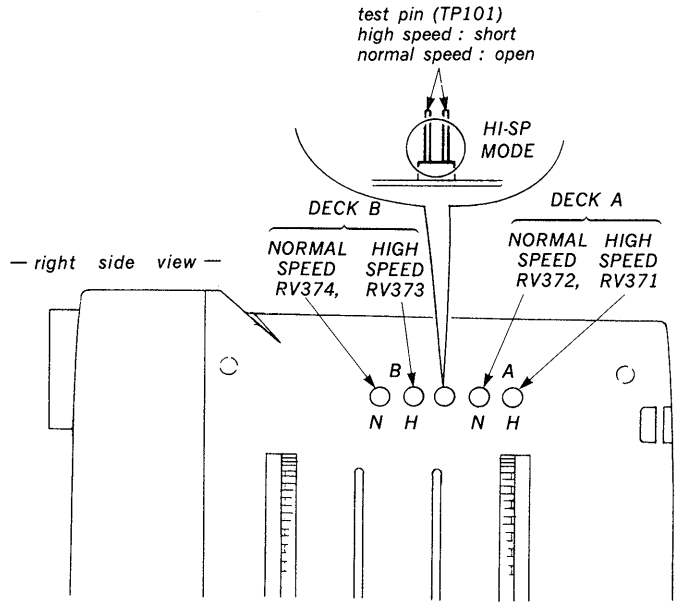
Mode : playback



Speed	Test pin (TP101)	Deck	Adjustment point	Frequcency counter
High	short	A	RV371	5,685−5,715Hz
		B	RV373	
Normal	open	A	RV372	2,970−3,000Hz
		B	RV374	

Frequency difference between the begining and the end of the tape should be within ±1.5%.

Adjustment Location :

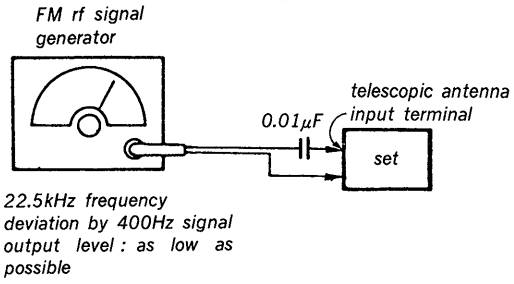


4-2. RADIO SECTION

• FM Section

Setting :

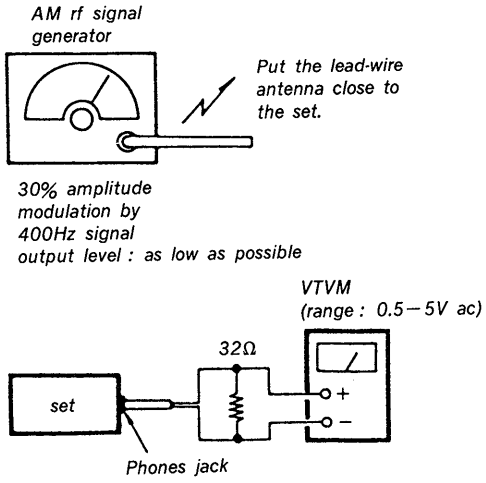
BAND−FM/AM selecting button : FM


FM rf signal generator
telescopic antenna input terminal
0.01μF
set
22.5kHz frequency deviation by 400Hz signal output level : as low as possible

• AM Section

Setting :

BAND−FM/AM selecting button : AM


AM rf signal generator
Put the lead-wire antenna close to the set.
30% amplitude modulation by 400Hz signal output level : as low as possible
VTVM (range : 0.5−5V ac)
32Ω
set
+
−
Phones jack

- Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.
- Remove telescopic antenna in FM section adjustments.

FM FREQUENCY COVERAGE ADJUSTMENT		
adjustment part	reading on digital voltmeter	frequeny indicator
L3	8±0.1V	108MHz
confirm	4.75±0.2V	87.5MHz

FM TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
L2	98MHz

AM IF ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
T4	450kHz

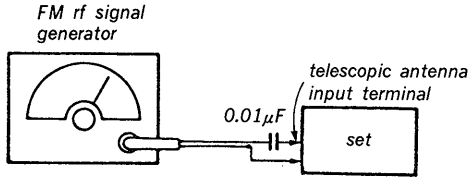
AM FREQUENCY COVERAGE ADJUSTMENT		
adjustment part	reading on digital voltmeter	frequeny indicator
T2	1.8±0.1V	530kHz
CT7	9.5±0.1V	1710kHz

AM TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
L5	620kHz
CT5	1400kHz

VCO Adjustment

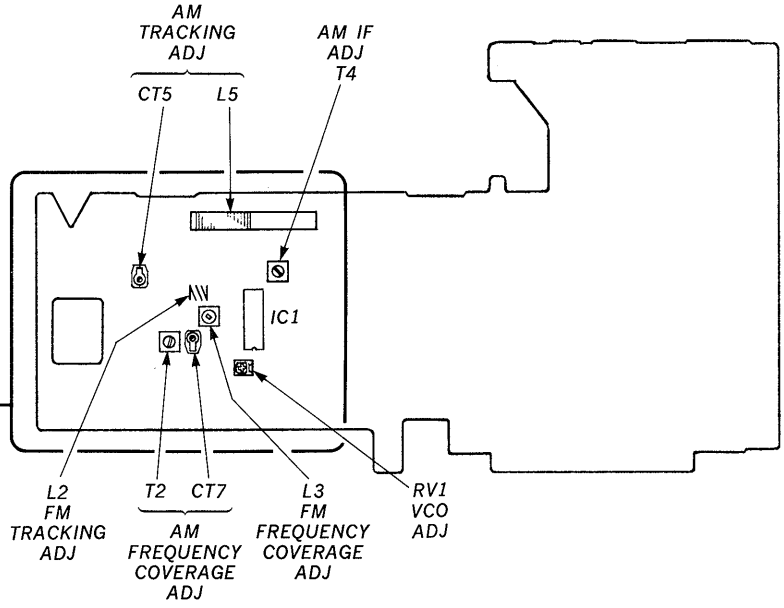
Adjustment Location : main board

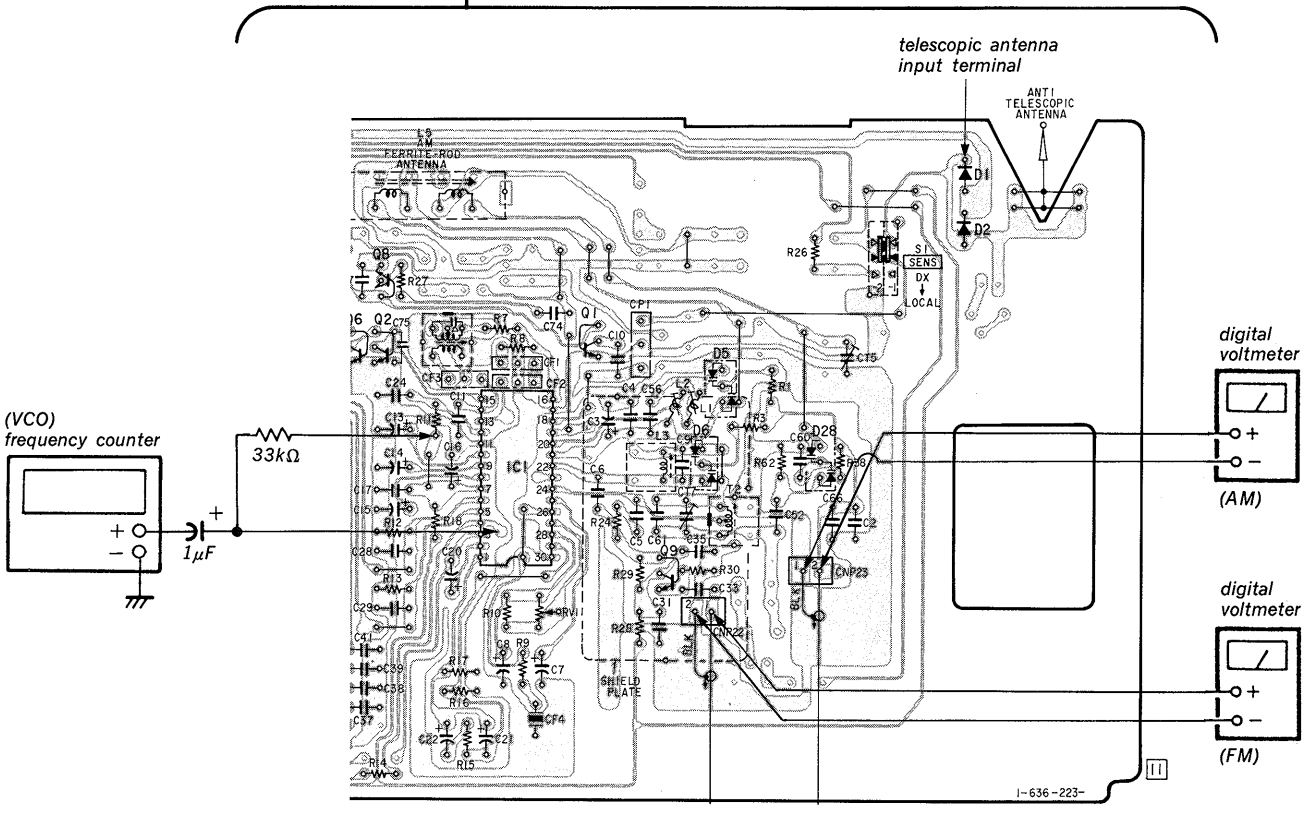
Procedure :



Carrier frequency : 98MHz
Modulation : no modulation
Output level : 0.1V (100dB)

1. Connect frequency counter as shown below.
2. Tune the set to 98MHz.
3. Adjust RV1 for 76kHz±500Hz reading on the frequency counter.

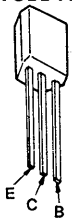




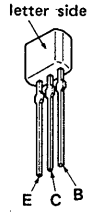
SECTION 5
DIAGRAMS

5-1. SEMICONDUCTOR LEAD LAYOUTS

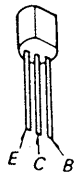
DTA114ES
DTC114ES
DTC114YS



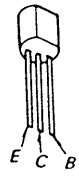
DTC114TS
2SA1175-HFE
2SC2785-HFE
2SC2786-L
2SC2787



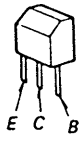
2SA952



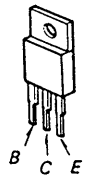
2SC1815-GR



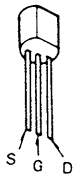
2SD773-34



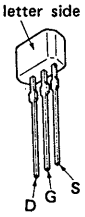
2SD1408



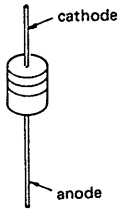
2SK105A-30



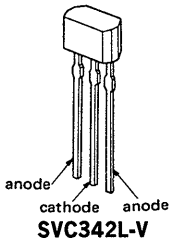
2SK514-H



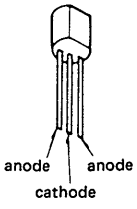
RB441QT-77
RD11ES-B1
RD6.8ES-B2
1SS119



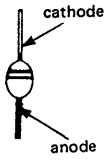
SVC203RA-V



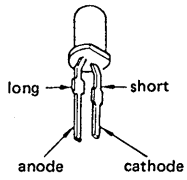
SVC342L-V



U15G



GL-3PR9



CFS-720 CFS-720

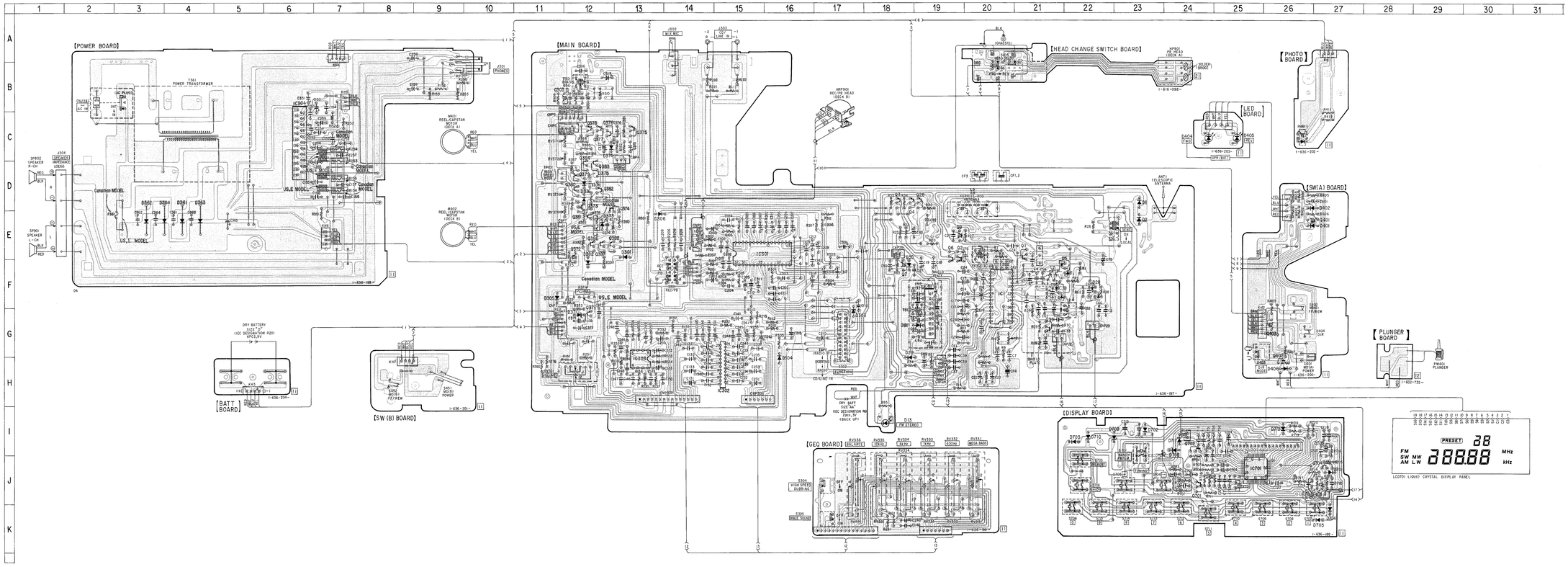
• Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D1	D-23	Q1	E-21
D2	E-23	Q2	E-19
D5	F-22	Q3	D-18
D6	F-22	Q4	D-14
D13	I-18	Q6	E-19
D28	F-22	Q7	F-18
D29	G-18	Q8	E-19
D30	F-18	Q9	G-21
D81	G-18	Q28	D-19
D301	E-13	Q303	B-11
D302	F-12	Q371	G-12
D303	G-17	Q372	E-12
D304	H-16	Q373	E-12
D305	F-11	Q374	E-12
D306	E-13	Q375	C-13
D361	E-4	Q376	C-12
D362	E-3	Q377	C-12
D363	E-4	Q378	C-12
D364	E-4	Q379	D-12
D371	D-12	Q380	D-12
D373	E-12	Q381	E-12
D374	C-12	Q382	D-12
D375	D-12	Q383	D-12
D375	D-12	Q384	D-12
D376	D-12	Q386	E-12
D401	E-26	Q387	F-12
D402	D-26	Q388	E-12
D404	C-24	Q401	E-26
D405	C-25	Q402	G-26
D406	H-26	Q403	G-26
D701	J-27	Q701	J-24
D702	I-23	Q702	I-24
D703	I-22	Q703	I-27
D704	K-27	Q704	J-27
D705	K-27	Q705	J-27
D708	I-24		
D709	I-22		
D710	I-22		
D711	I-24		
D712	I-26		
IC1	F-20		
IC81	G-19		
IC301	E-15		
IC302	H-15		
IC303	H-13		
IC304	C-6		
IC701	J-25		

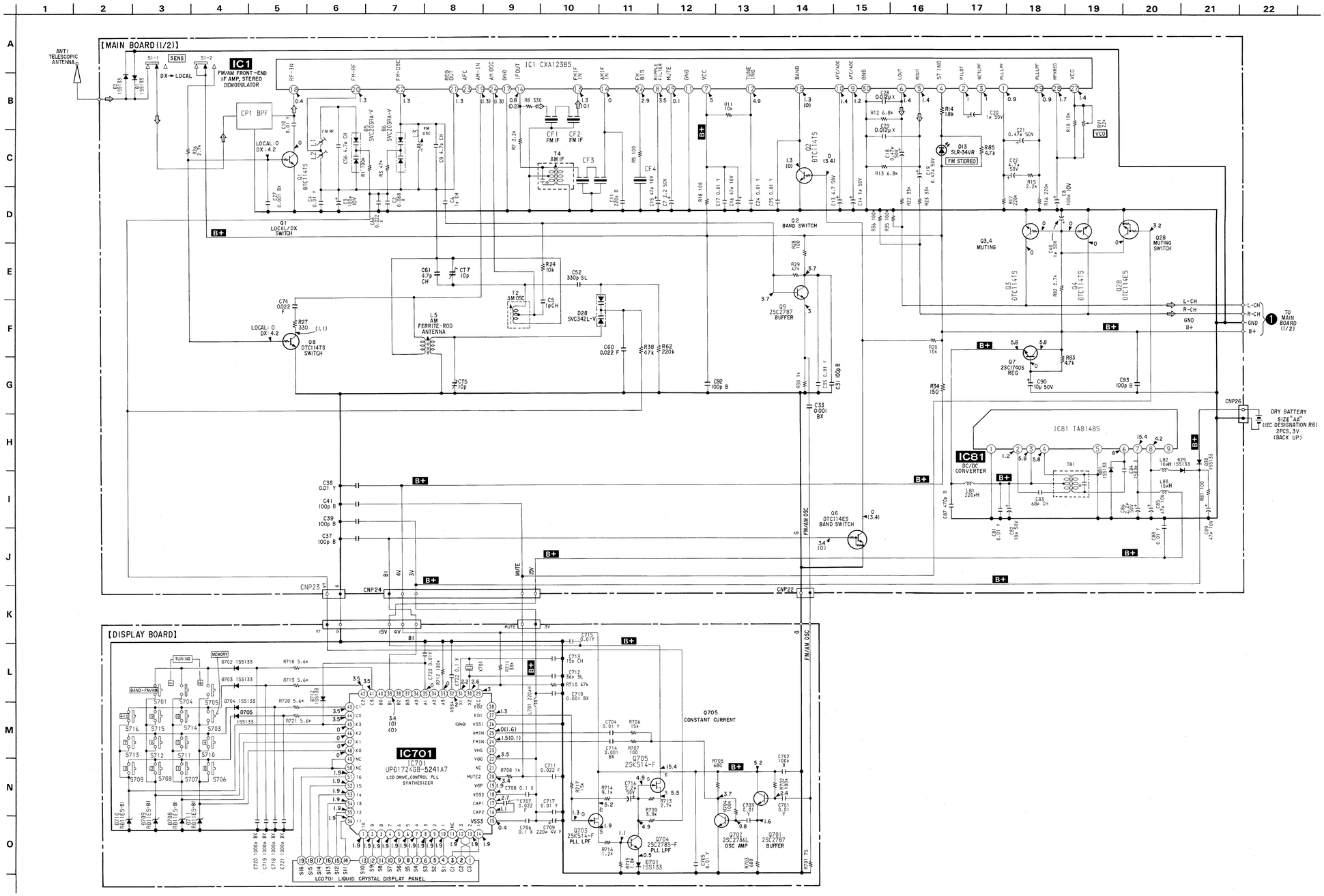
Note:

- ○—— : parts extracted from the component side.
- —— : parts extracted from the conductor side.
- ⊡ : indicates side identified with part number.

5-2. PRINTED WIRING BOARDS

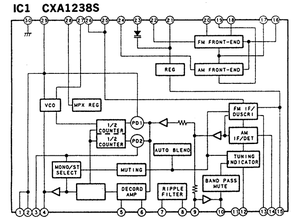


5-3. SCHEMATIC DIAGRAM —TUNER SECTION—

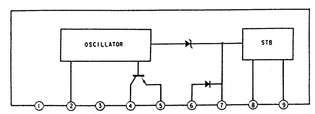


• **IC Block Diagrams**

IC1 CXA1238S

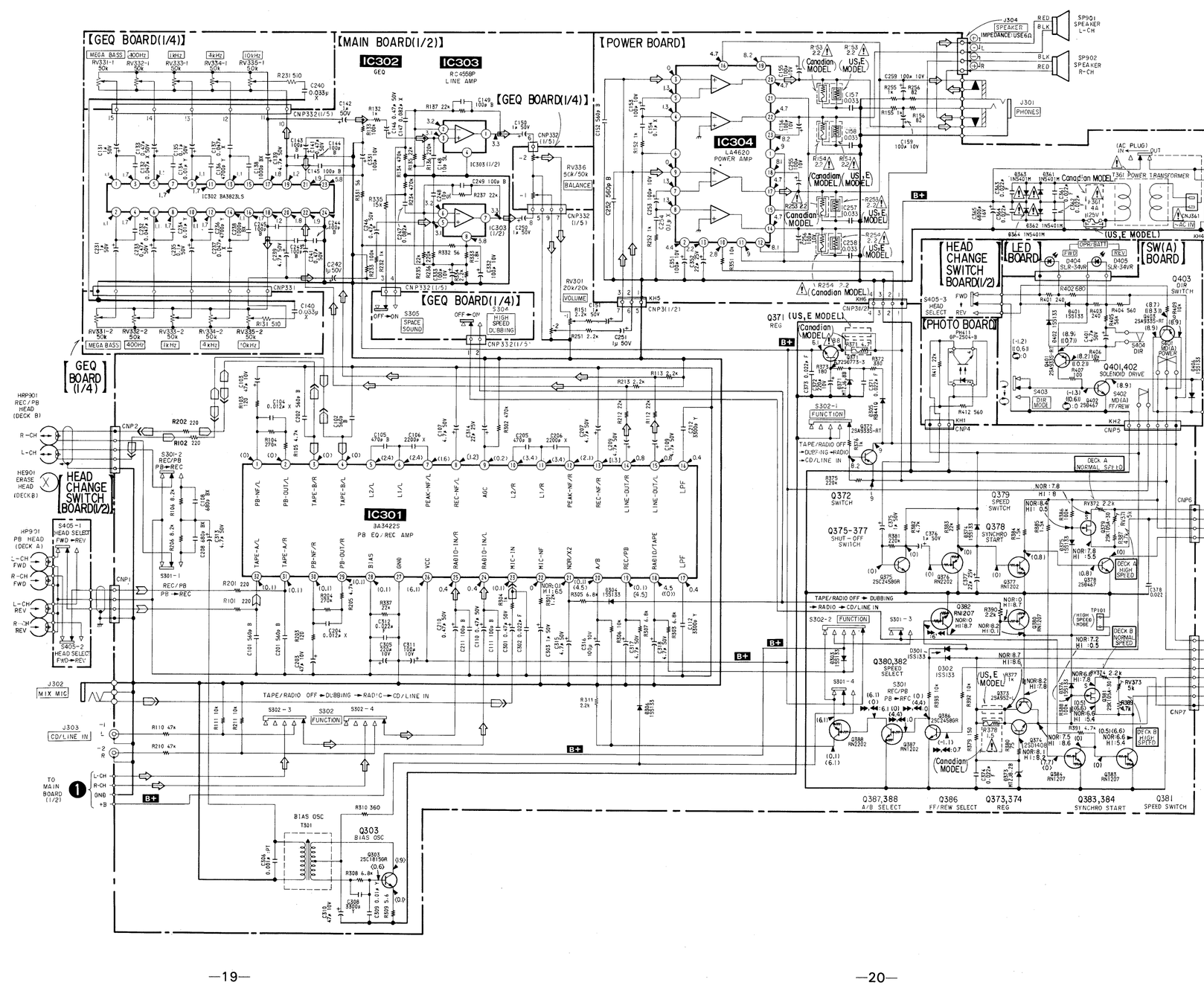


IC81 TA8148S



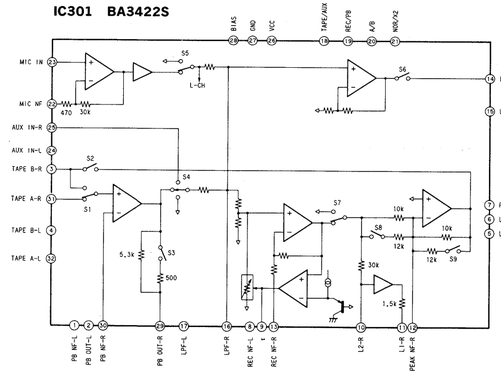
Note:

- All capacitors are in μF unless otherwise noted. pF: μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- △ : internal component.
- ▭ : adjustment for repair.
- Power voltage is dc 9V and fed with regulated dc power supply from battery terminal.
- Voltage is dc with respect to ground under no-signal (detuned) conditions.
  no mark: FM
  ( ): AM
- Signal path.
  ⇨ : FM



• IC Block Diagrams

IC301 BA3422S



IC302 BA3823LS

Note:

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- : nonflammable resistor.
- : fusible resistor.

Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- : adjustment for repair.
- Power voltage is dc 9V and fed with regulated dc power supply from battery terminal.
- Voltage is dc with respect to ground under no-signal (detuned) conditions.
  - no mark: FM
  - ( ): PB
  - < >: REC
  - (( )): REV
  - NOR : NORMAL SPEED DUBBING
  - HI : HIGH SPEED DUBBING
  - A : DECK A
  - B : DECK B
  - ⬭ : DIR MODE ⬭
  - ▶▶ : FF
  - ◀◀ : REW
- Signal path.
  - ⇨ : FM
  - ⇨ : PB (DECK A)
  - ⇨ : PB (DECK B)
  - ⇨ : REC (DECK B)

SECTION 6
EXPLODED VIEWS

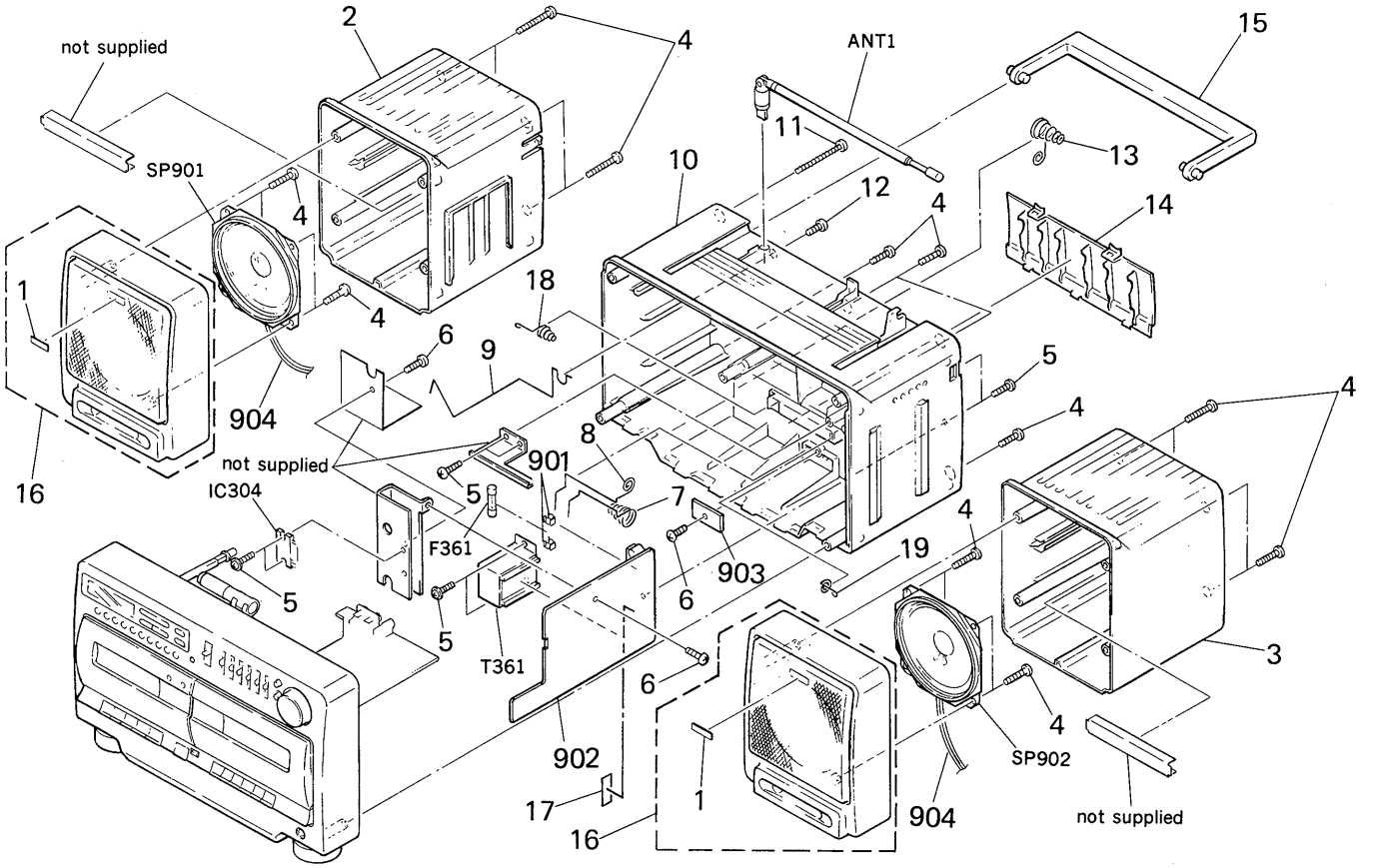
NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

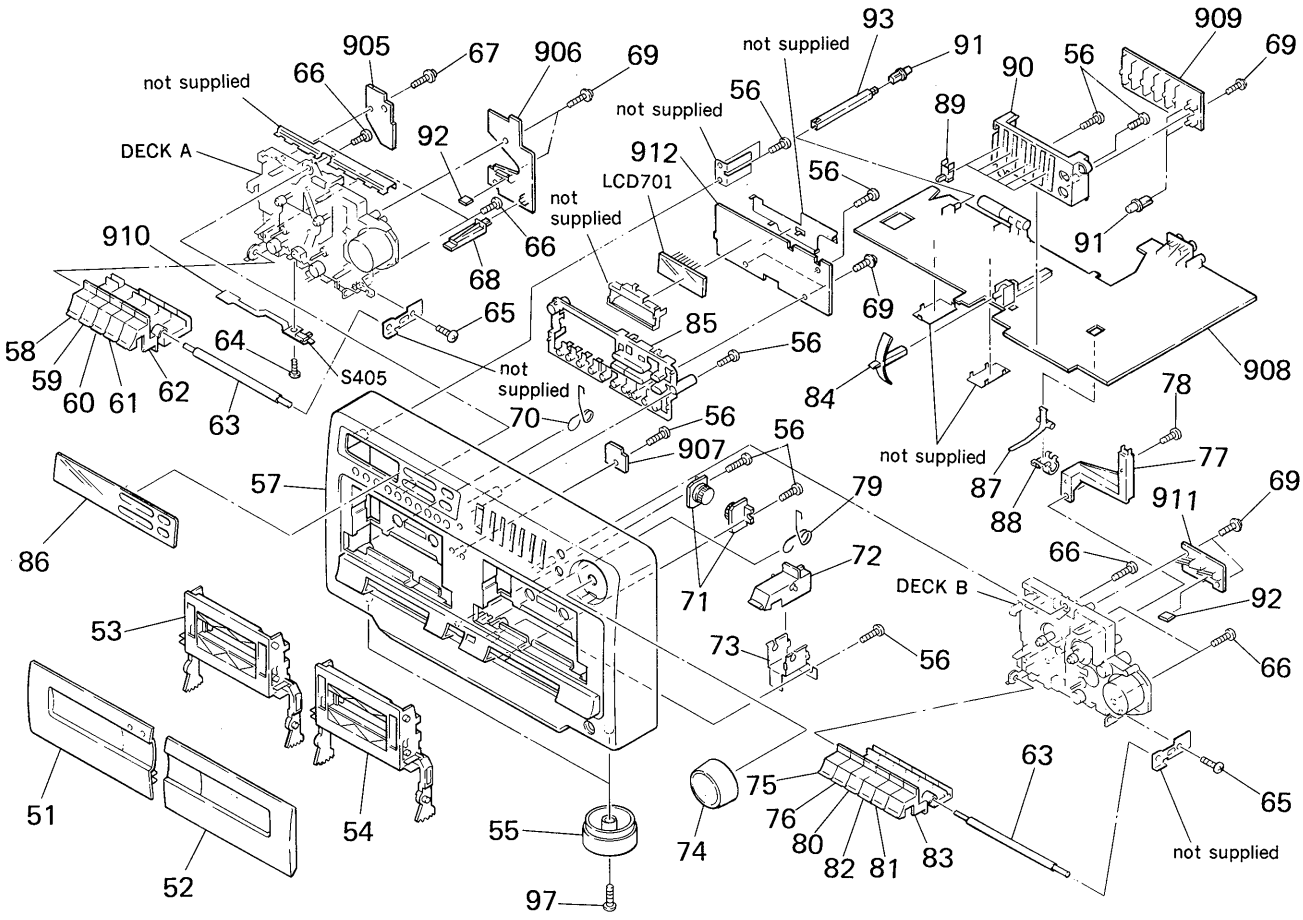
6-1. CABINET (REAR), SPEAKER SECTION



Ref.No	Part No.	Description	Remark
1	3-359-261-01	EMBLEM, SONY	
2	3-359-295-01	CASE (L), REAR SP	
3	3-359-294-01	CASE (R), REAR SP	
4	7-685-649-79	SCREW +BVTP 3X14 TYPE2 N-S	
5	7-685-648-79	SCREW +BTP 3X12 TYPE2 N-S	
6	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
7	3-359-276-01	SPRING (-), BATTERY COIL	
8	3-359-275-01	SPRING (PLUS TERMINAL)	
9	*3-363-248-01	SPRNG (ANT TERMINAL)	
10	3-362-337-01	CABINET (REAR)	
11	7-685-155-19	SCREW +P 3X40 TYPE2 NON-SLIT	
12	7-682-548-09	SCREW +B 3X8	
13	3-359-277-01	SPRING (+,-), BATTERY COIL	
14	3-359-285-01	LID, BATTERY CASE	
15	A-3244-339-A	HANDLE ASSY	
16	X-3362-174-1	CASE SUB ASSY, FRONT SP	

Ref.No	Part No.	Description	Remark
17	*3-701-946-26	(Canadian)....LABEL (4A 125V), FUSE	
18	3-362-335-01	SPRING, TORSION (SMALL)	
19	3-362-334-01	SPRING (PLUS TERMINAL SMALL)	
901	1-533-217-31	(Canadian)....HOLDER, FUSE	
902	*A-3261-273-A	(Canadian)....MOUNTED PCB, POWER	
902	*A-3271-539-A	(US,E)....MOUNTED PCB, POWER	
903	*1-636-204-11	PC BOARD, BATT	
904	1-556-650-00	CORD, SPEAKER	
ANT1	1-501-383-21	ANTENNA, TELESCOPIC	
F361	⚠1-532-746-11	(Canadian)....FUSE, GLASS TUBE (4A/125V)	
IC304	8-759-822-51	IC LA4620	
SP901	1-544-309-11	SPEAKER	
SP902	1-544-309-11	SPEAKER	
T361	⚠1-450-033-11	(US, E)....TRANSFORMER, POWER	
T361	⚠1-450-243-11	(Canadian)....TRANSFORMER, POWER	

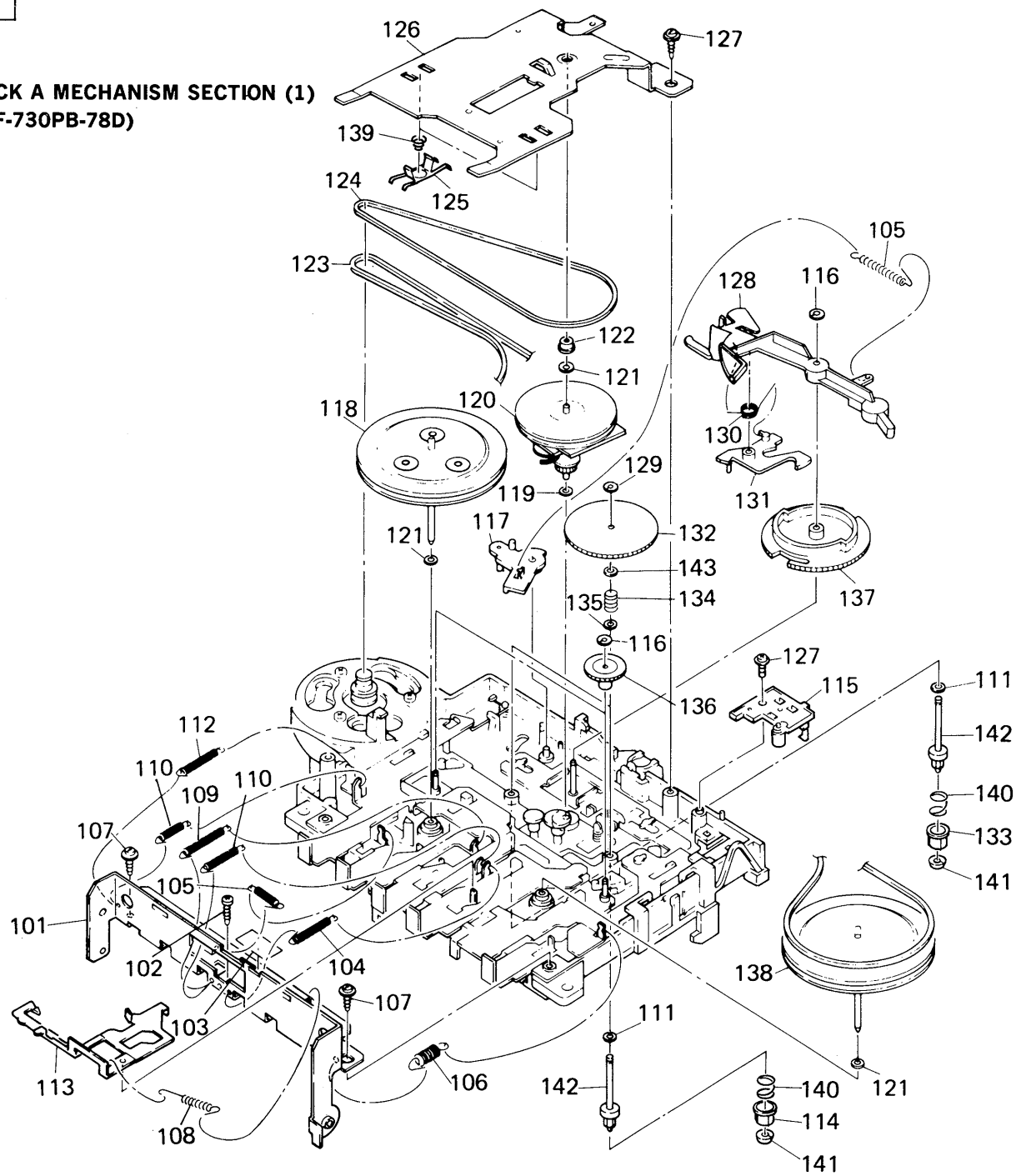
6-2. CABINET (FRONT) SECTION



Ref.No	Part No.	Description	Remark
51	A-3247-460-A	LID (L) ASSY, CASSETTE	
52	A-3247-461-A	LID (R) ASSY, CASSETTE	
53	3-359-243-01	HOLDER, CASSETTE (A)	
54	3-359-270-01	HOLDER (B), CASSETTE	
55	3-359-272-01	FOOT (CABINET FRONT)	
56	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
57	3-362-336-02	CABINET (FRONT)	
58	3-359-245-01	BUTTON (STOP)	
59	3-359-230-01	BUTTON (PLAY)	
60	3-359-231-01	BUTTON (FF)	
61	3-359-229-01	BUTTON (REW)	
62	3-359-232-01	BUTTON (PAUSE)	
63	*3-359-211-01	SHAFT, MD BUTTON	
64	7-621-773-86	SCREW +PTT 2.6X4 (S)	
65	7-682-546-04	SCREW +PTT 3X5 (S)	
66	7-685-649-79	SCREW +BVTP 3X14 TYPE2 N-S	
67	7-685-104-19	SCREW (2X6), + PTPWH	
68	3-359-223-01	BUTTON (DIR MODE)	
69	7-687-233-11	SCREW (+ PTPWH) (2.6X6)	
70	3-359-299-01	SPRING (CASSETTE R), TORSION	
71	3-356-157-01	DAMPER	
72	3-359-224-01	BUTTON (DIRECTION)	
73	*3-359-212-01	RETAINER, D	
74	3-359-204-01	KNOB (VOLUME)	
75	3-359-233-01	BUTTON (STOP)	
76	3-359-228-01	BUTTON (REC)	
77	*3-359-281-01	LEVER (REC)	
78	7-621-770-67	SCREW +PTT 2.6X6 (S)	

Ref.No	Part No.	Description	Remark
79	3-359-209-01	SPRING (CASSETTE), TORSION	
80	3-361-707-01	BUTTON (PLAY)	
81	3-361-708-01	BUTTON (REW)	
82	3-361-710-01	BUTTON (FF)	
83	3-361-709-01	BUTTON (PAUSE)	
84	3-359-207-01	KNOB (FUNCTION)	
85	3-359-249-01	BUTTON (TU)	
86	3-362-332-01	WINDOW, LCD	
87	3-322-317-01	LEVER, REC	
88	3-322-316-01	BRACKET, REC LEVER	
89	3-359-222-01	KNOB (GEQ)	
90	*3-359-286-01	CHASSIS (G)	
91	3-359-205-01	BUTTON (T)	
92	9-911-844-XX	SPACER, LEAF	
93	3-362-333-01	SHAFT, RELAY	
97	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
905	*1-636-202-11	PC BOARD, PHOTO	
906	*1-636-200-11	PC BOARD, SW (A)	
907	*1-636-203-11	PC BOARD, LED	
908	*A-3261-246-A	(US,E)....MOUNTED PCB, MAIN	
908	*A-3261-272-A	(Canadian)....MOUNTED PCB, MAIN	
909	*1-636-199-11	PC BOARD, GEQ	
910	1-616-098-21	PC BOARD, HEAD CHANGE SWITCH	
911	*1-636-201-11	PC BOARD, SW (B)	
912	*A-3287-083-A	MOUNTED PCB, DISPLAY	
S405	1-570-943-11	SWITCH, SLIDE (HEAD SELECT)	
LCD701	1-809-119-11	DISPLAY PANEL, LIQUID CRYSTAL	

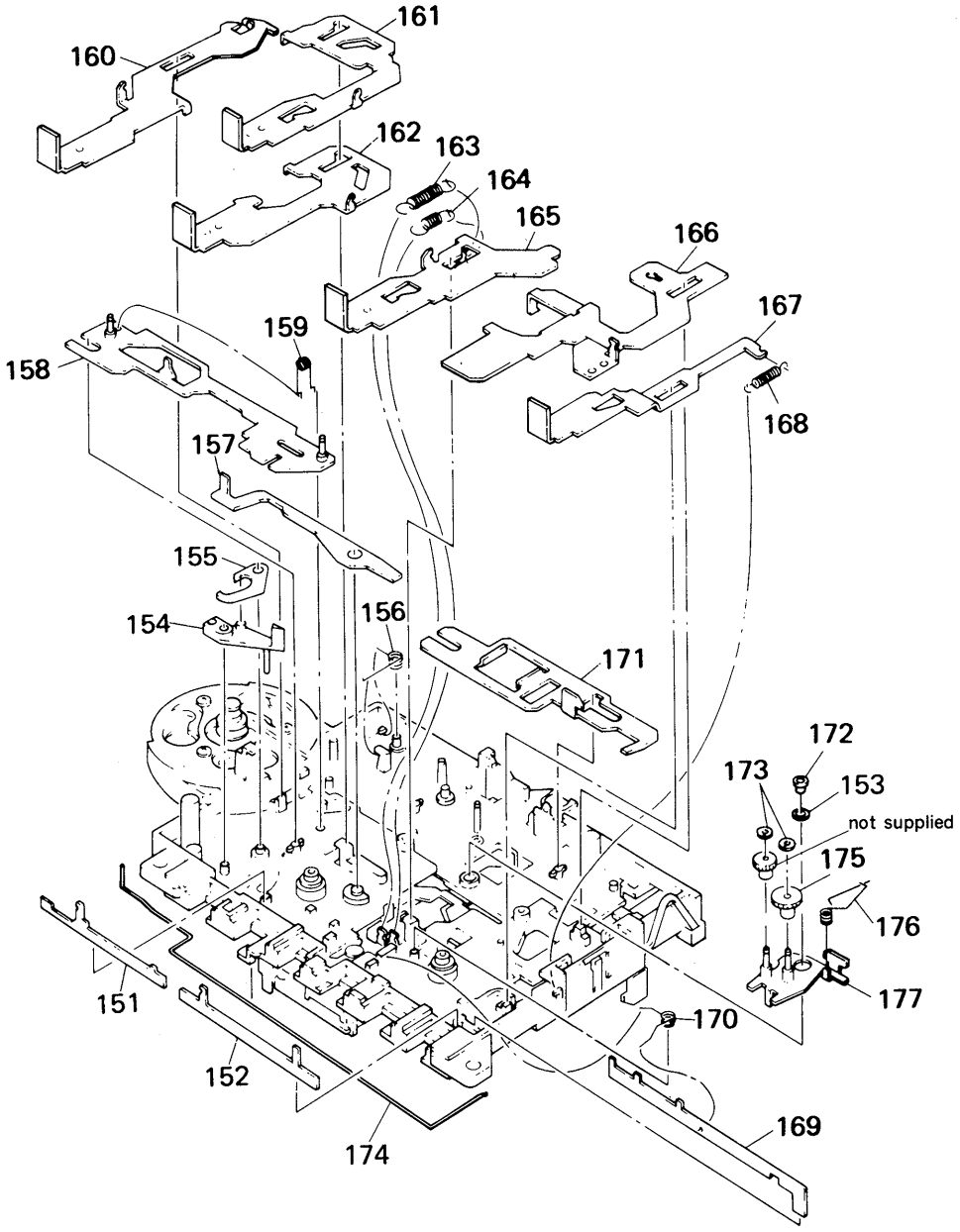
6-3. DECK A MECHANISM SECTION (1) (MF-730PB-78D)



Ref.No	Part No.	Description	Remark
101	*3-322-702-01	RETAINER (B), LEVER	
102	7-685-105-19	TPG +P 2X8, TYPE 2, NON-SLIT	
103	3-831-441-11	CUSHION (T)	
104	3-322-526-01	SPRING, TENSION(POWER TENSION)	
105	3-322-527-01	SPRING, TENSION	
106	3-322-691-01	SPRING, TENSION	
107	7-687-233-11	SCREW (+ PTPWH) (2.6X6)	
108	3-330-605-01	SPRING, TENSION	
109	3-328-103-01	SPRING, TENSION	
110	3-322-522-01	SPRING, TENSION	
111	3-545-715-00	WASHER	
112	3-530-260-00	SPRING, TENSION	
113	*3-330-606-01	LEVER, SELECTION, S.OFF	
114	3-307-363-00	CLAW (N), REEL	
115	*3-322-665-11	BRACKET, ATS	
116	3-307-948-01	WASHER, NYLON	
117	3-330-827-01	LEVER (B), GEAR LOCK	
118	X-3330-601-1	FLYWHEEL (NR) ASSY	
119	3-701-437-01	WASHER	
120	X-3322-540-1	DETECTION BLOCK ASSY	
121	3-701-437-11	WASHER	
122	3-322-566-01	BEARING, PULLEY	

Ref.No	Part No.	Description	Remark
123	3-322-533-01	BELT, CAPSTAN	
124	3-657-035-XX	BELT, DETECTION	
125	3-322-524-01	SPRING	
126	*3-322-519-01	RETAINER, THRUST	
127	7-685-134-19	SCREW (+ PTPWH) (2.6X8)	
128	3-330-833-01	LEVER (C), OA	
129	3-578-223-21	WASHER, NYLON	
130	3-322-534-01	SPRING	
131	3-330-826-01	LEVER (D), OA	
132	3-322-508-01	GEAR, REEL	
133	3-307-447-00	CLAW (R), REEL	
134	3-321-541-01	SPRING, COMPRESSION	
135	3-322-659-01	WASHER (A)	
136	3-322-556-01	GEAR, FR	
137	3-322-553-01	GEAR, CAM	
138	X-3322-507-1	FLYWHEEL (R) ASSY	
139	3-322-676-01	SPRING (S), COMPRESSION	
140	3-321-531-01	SPRING, COMPRESSION	
141	3-307-362-00	CAP, REEL	
142	X-3321-501-1	BUSHING ASSY, REEL TABLE	
143	3-322-660-01	WASHER (B)	

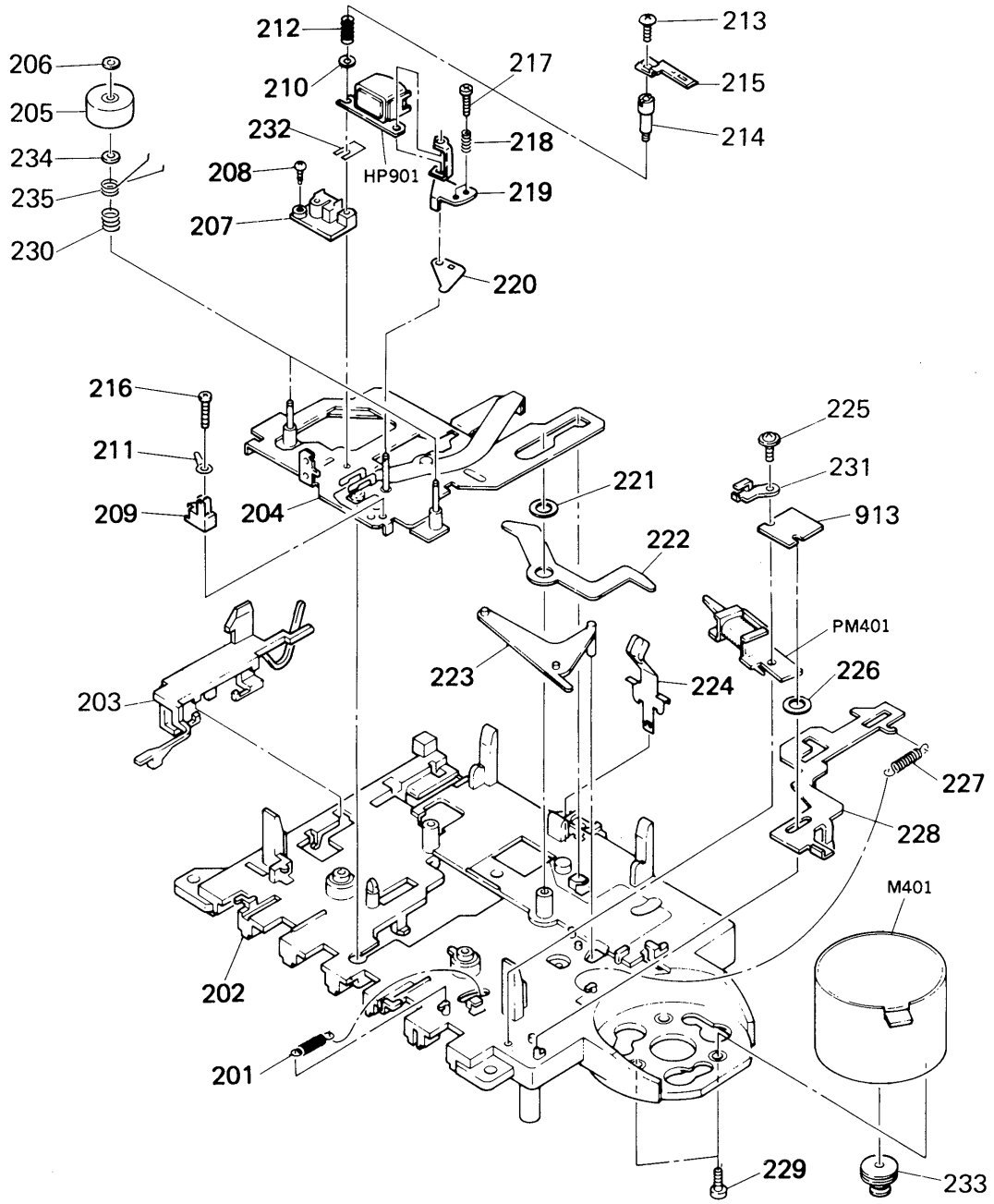
6-4. DECK A MECHANISM SECTION (2)
(MF-730PB-78D)



Ref.No	Part No.	Description	Remark
151	*3-322-587-01	PLATE (B), LOCK	
152	*3-330-604-01	PLATE (C), LOCK	
153	3-322-689-01	RING	
154	X-3330-610-1	LEVER (R) ASSY, SHUT OFF	
155	3-322-555-01	LEVER (E), SHUT OFF	
156	3-322-577-01	SPRING	
157	*3-322-517-01	LEVER, AMS	
158	X-3322-505-1	LEVER ASSY, FR	
159	3-322-578-01	SPRING	
160	*3-330-829-21	LEVER (C), PAUSE BUTTON	
161	*3-322-515-21	LEVER, REW BUTTON	
162	*3-322-585-21	LEVER, FF BUTTON	
163	3-322-693-01	SPRING, TENSION	
164	3-322-520-01	SPRING, TENSION	

Ref.No	Part No.	Description	Remark
165	*3-322-584-21	LEVER, PLAY BUTTON	
166	*3-322-591-51	LEVER, REC BUTTON	
167	*3-322-583-21	LEVER, STOP BUTTON	
168	3-322-528-01	SPRING, TENSION	
169	*3-322-589-01	LEVER, SWITCH	
170	3-322-579-01	SPRING	
171	*3-322-586-01	LEVER, DIRECTION	
172	3-322-513-01	COLLAR	
173	3-570-615-00	POLY-WASHER (DIA.1.2)	
174	3-339-312-01	LEVER, POWER SW	
175	3-343-146-01	GEAR (A), FWD	
176	3-322-576-01	SPRING	
177	*X-3339-320-1	ARM ASSY (M), FWD GEAR	

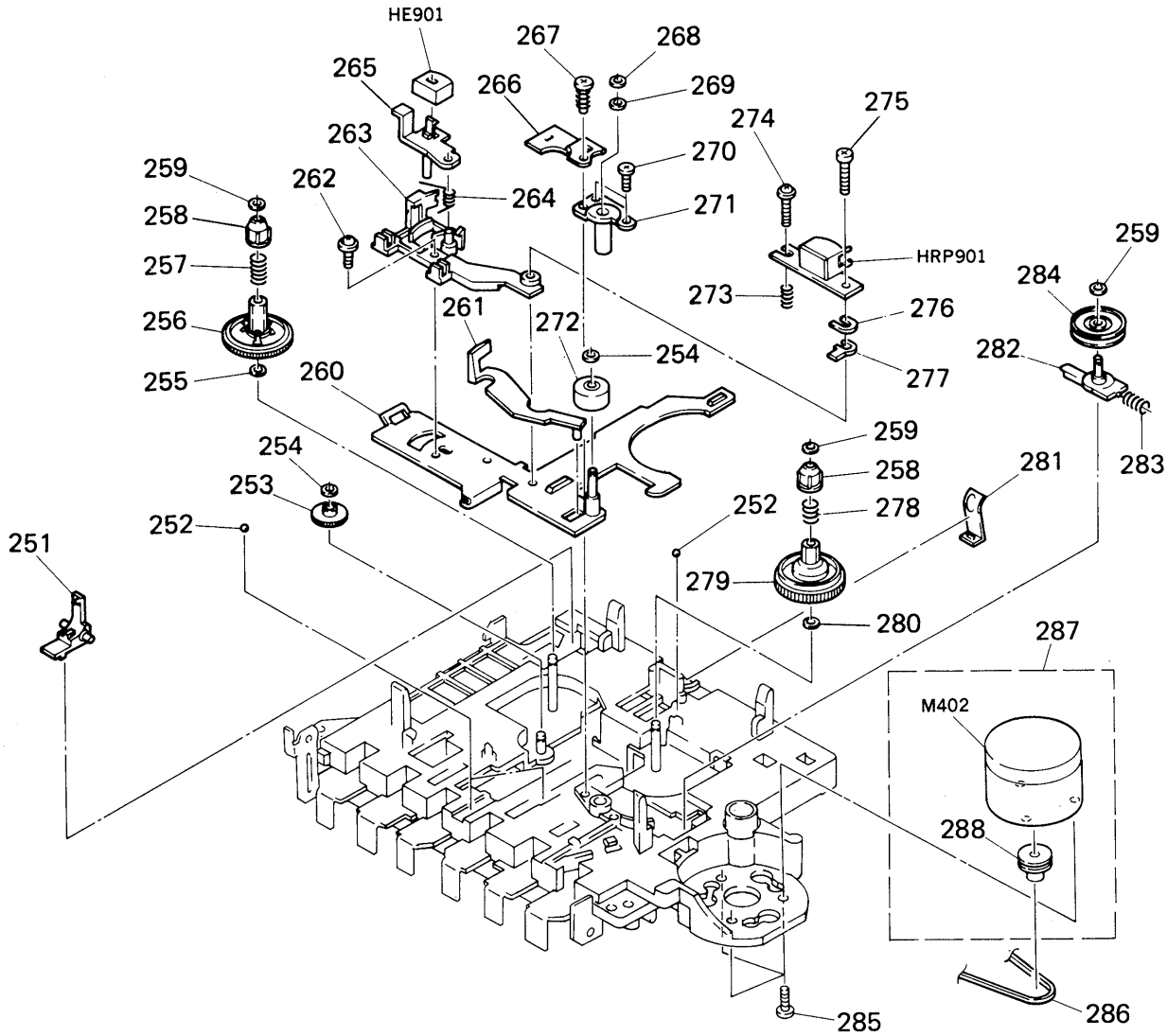
6-5. DECK A MECHANISM SECTION (3) (MF-730PB-78D)



Ref.No	Part No.	Description	Remark
201	3-330-633-01	SPRING, TENSION	
202	A-3102-113-A	CHASSIS ASSY, MECHANICAL	
203	3-322-701-01	LEVER (B), EJECT	
204	*X-3326-605-1	CHASSIS (B) ASSY, HEAD	
205	3-703-597-41	PINCH ROLLER, STANDARD	
206	3-307-948-01	WASHER, NYLON	
207	3-326-623-01	BRACKET, HEAD	
208	7-621-772-20	SCREW +B 2X5	
209	3-326-625-01	RETAINER, PC BOARD	
210	7-688-001-01	W 2, SMALL	
211	7-623-505-01	LUG, 2	
212	3-326-627-01	SPRING, COMPRESSION	
213	7-627-552-37	SCREW,PRECISION +P 1.7X3	
214	3-326-621-01	SHAFT, HEAD FIXED	
215	3-326-620-01	SPRING	
216	7-621-255-65	SCREW +P 2X10	
217	7-627-851-27	SCREW,PRECISION +P 1.4X5	
218	3-322-531-01	SPRING, COMPRESSION	
219	3-326-628-01	ARM, AZIMUTH	
220	3-326-622-01	RETAINER, AZIMUTH	

Ref.No	Part No.	Description	Remark
221	3-701-443-11	WASHER	
222	*3-322-590-02	LEVER, DIRECTION RELEASE	
223	3-322-514-01	LINK (A)	
224	3-340-277-01	SPRING (M)	
225	7-685-105-19	TPG +P 2X8, TYPE 2, NON-SLIT	
226	3-701-437-01	WASHER	
227	3-322-528-01	SPRING, TENSION	
228	3-359-263-01	LEVER, MANUAL BUTTON	
229	7-621-770-87	SCREW +P 2.6X5	
230	*3-337-892-11	SPRING	
231	*3-322-704-01	GUIDE, WIRING	
232	3-578-138-01	SHIM (T=0.1)	
232	3-578-138-11	SHIM (T=0.2)	
233	X-333-061-61	PULLEY (W), MOTOR	
234	3-330-642-01	WASHER, CLAMP	
235	3-326-372-01	SPRING (C)	
913	*1-602-735-12	PC BOARD, PLUNGER	
HP901	1-543-389-41	HEAD, MAGNETIC (REC/PB) (DECK A)	
M401	1-541-631-11	MOTOR, DC (DECK A)	
PM401	1-454-355-00	SOLENOID, PLUNGER	

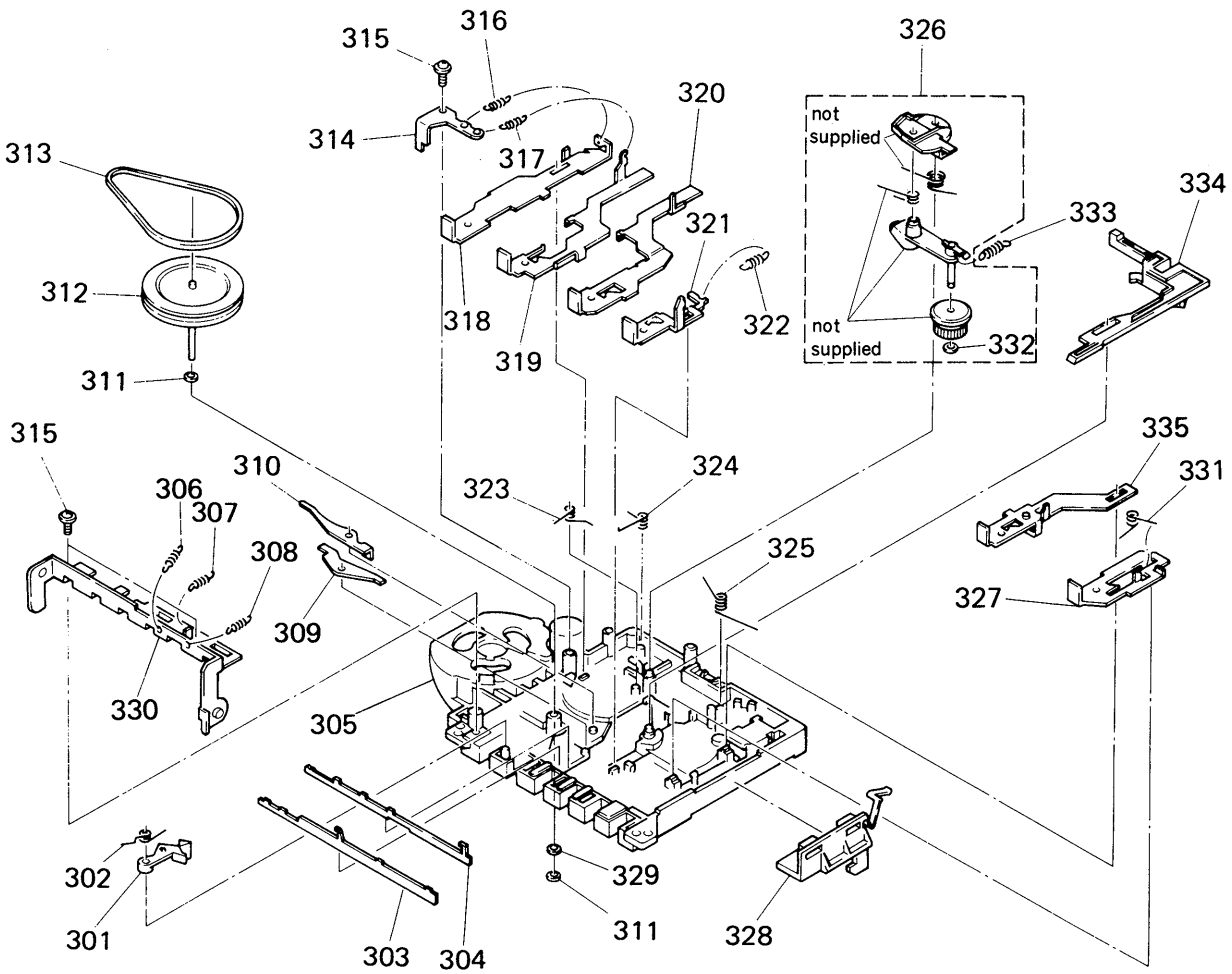
6-6. DECK B MECHANISM SECTION (1) (MF-710RP-75D)



Ref.No	Part No.	Description	Remark
251	3-313-357-00	CLAW, REC PREVENTION	
252	7-671-112-11	BALL, STEEL	
253	3-558-620-11	GEAR, REWIND	
254	3-307-948-01	WASHER, NYLON	
255	3-322-659-01	WASHER (A)	
256	3-313-305-00	TABLE, REEL, SUPPLY	
257	3-313-344-00	SPRING, COMPRESSION	
258	3-313-333-00	CLAW, REEL	
259	3-558-708-01	WASHER, STOPPER	
260	X-3313-311-1	CHASSIS ASSY	
261	3-313-316-00	PU	
262	7-621-255-35	SCREW (2MMX5), + PWH	
263	3-334-717-01	BRACKET (M), HEAD	
264	3-313-339-00	SPRING	
265	*3-324-221-01	ARM (DC), ERASE HEAD	
266	*3-332-309-01	SPRING (B)	
267	7-685-134-19	SCREW (B2.6), TAPPING	
268	3-307-948-41	WASHER, NYLON	
269	3-701-438-11	WASHER, 2.5	
270	3-318-203-71	SCREW (B1.7X5), TAPPING	
271	X-3319-945-1	BEARING ASSY, CAPSTAN	
272	3-703-597-41	PINCH ROLLER, STANDARD	
273	3-313-340-00	SPRING, COMPRESSION	
274	7-621-255-55	SCREW, LOCK	

Ref.No	Part No.	Description	Remark
275	7-621-772-40	SCREW +B 2X8	
276	3-578-138-01	SHIM (T=0.1)	
276	3-578-138-11	SHIM (T=0.2)	
276	3-578-138-21	SHIM (T=0.3)	
277	3-331-108-01	LUG (T), SHIM (T=0.1)	
277	3-331-108-11	LUG (T), SHIM (T=0.2)	
277	3-331-108-21	LUG (T), SHIM (T=0.3)	
277	3-331-108-31	LUG (T), SHIM (T=0.4)	
277	3-331-108-41	LUG (T), SHIM (T=0.5)	
278	3-313-345-00	SPRING, COMPRESSION	
279	A-3130-031-A	TABLE ASSY, REEL, TAKE-UP	
280	3-701-437-21	WASHER	
281	3-313-902-11	SPRING	
282	X-3313-301-0	BRACKET ASSY, T PULLEY	
283	3-573-464-00	SPRING, COMPRESSION	
284	X-3313-307-0	PULLEY ASSY, FWD	
285	7-621-770-87	SCREW +P 2.6X5	
286	3-679-171-00	BELT	
287	A-3133-415-A	MOTOR ASSY	288, M402
288	X-3330-617-1	PULLEY (S), MOTOR	
HE901	1-543-525-11	HEAD, MAGNETIC (ERASE)(DECK B)	
HRP901	1-543-319-11	HEAD, MAGNETIC (REC/PB)(DECK B)	
M402	1-541-630-11	MOTOR, DC (DECK B)	

6-7. DECK B MECHANISM SECTION (2) (MF-710RP-75D)



Ref.No	Part No.	Description	Remark
301	3-313-322-02	LEVER (A), SHUT OFF	
302	3-313-323-00	SPRING	
303	*3-313-351-16	PLATE (A), LOCK	
304	*3-313-352-11	PLATE (B), LOCK	
305	A-3102-112-A	CHASSIS ASSY, MECHANICAL	
306	3-313-369-00	SPRING, TENSION	
307	3-313-343-00	SPRING, TENSION	
308	3-322-691-01	SPRING, TENSION	
309	*3-313-321-00	LEVER, PREVENTION, RFR	
310	*3-313-320-00	LEVER, RCP	
311	3-701-438-01	WASHER	
312	X-3327-909-2	FLYWHEEL (G) ASSY	
313	3-679-171-00	BELT	
314	3-356-111-01	HOOK, SPRING	
315	7-687-233-11	SCREW (+ PTPWH) (2.6X6)	
316	3-313-349-00	SPRING, TENSION	
317	3-313-348-00	SPRING, TENSION	
318	*3-313-381-21	LEVER (B), PAUSE BUTTON	

Ref.No	Part No.	Description	Remark
319	*3-313-353-21	LEVER, FF BUTTON	
320	*3-313-354-21	LEVER, REW BUTTON	
321	*3-313-326-26	LEVER, FWD BUTTON	
322	3-324-222-01	SPRING (HIGH TENSION), TENSION	
323	3-313-338-00	SPRING	
324	3-313-378-01	SPRING (A)	
325	3-313-327-00	SPRING	
326	A-3136-041-B	IDLER COMPLETE ASSY, FR	332
327	*3-313-325-21	LEVER, STOP BUTTON	
328	3-313-383-01	CLAW (B), EJECT	
329	3-701-438-11	WASHER, 2.5	
330	*3-313-382-01	RETAINER, LEVER	
331	3-313-331-00	SPRING	
332	3-558-708-01	WASHER, STOPPER	
333	3-313-365-00	SPRING, TENSION	
334	3-313-356-00	BRAKE	
335	*3-313-350-21	LEVER, REC BUTTON	

SECTION 7
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF: μF, PF: μμF.

RESISTORS
- All resistors are in ohms.
- F: nonflammable

COILS
- MMH: mH, UH: μH

SEMICONDUCTORS
In each case, U: μ, for example:
UA...: μA..., UPA...: μPA..., UPC...: μPC, UPD...: μPD...

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No	Part No.	Description	Remark
901	1-533-217-31	(Canadian)....HOLDER, FUSE	
902	*A-3261-273-A	(Canadian)....MOUNTED PCB, POWER	
902	*A-3271-539-A	(US,E)....MOUNTED PCB, POWER	
903	*1-636-204-11	PC BOARD, BATT	
904	1-556-650-00	CORD, SPEAKER	
905	*1-636-202-11	PC BOARD, PHOTO	
906	*1-636-200-11	PC BOARD, SW (A)	
907	*1-636-203-11	PC BOARD, LED	
908	*A-3261-246-A	(US,E)....MOUNTED PCB, MAIN	
908	*A-3261-272-A	(Canadian)....MOUNTED PCB, MAIN	
909	*1-636-199-11	PC BOARD, GEQ	
910	1-616-098-21	PC BOARD, HEAD CHANGE SWITCH	
911	*1-636-201-11	PC BOARD, SW (B)	
912	*A-3287-083-A	PC BOARD, DISPLAY	
913	*1-602-735-12	PC BOARD, PLUNGER	
ANT1	1-501-383-21	ANTENNA, TELESCOPIC	

CAPACITOR

C2	1-162-849-11	CERAMIC	0.068MF	10%	16V
C3	1-124-443-00	ELECT	100MF	20%	10V
C4	1-161-379-00	CERAMIC	0.01MF	30%	16V
C5	1-162-187-31	CERAMIC	1PF	20%	50V
C6	1-162-187-31	CERAMIC	1PF	20%	50V
C7	1-124-925-11	ELECT	2.2MF	20%	50V
C8	1-124-443-00	ELECT	100MF	20%	10V
C9	1-162-195-31	CERAMIC	4.7PF	10%	50V
C10	1-161-379-00	CERAMIC	0.01MF	30%	16V
C11	1-162-286-31	CERAMIC	220PF	10%	50V
C13	1-124-927-11	ELECT	4.7MF	20%	50V
C14	1-124-903-11	ELECT	1MF	20%	50V
C15	1-124-126-00	ELECT	47MF	20%	10V
C16	1-124-126-00	ELECT	47MF	20%	10V
C17	1-161-379-00	CERAMIC	0.01MF	30%	16V
C18	1-124-902-00	ELECT	0.47MF	20%	50V
C19	1-124-902-00	ELECT	0.47MF	20%	50V
C20	1-124-903-11	ELECT	1MF	20%	50V
C21	1-124-902-00	ELECT	0.47MF	20%	50V
C22	1-124-927-11	ELECT	4.7MF	20%	50V
C24	1-161-379-00	CERAMIC	0.01MF	30%	16V
C27	1-162-294-31	CERAMIC	0.001MF	10%	50V
C28	1-162-840-11	CERAMIC	0.012MF	10%	16V
C29	1-162-840-11	CERAMIC	0.012MF	10%	16V
C31	1-162-282-31	CERAMIC	100PF	10%	50V
C33	1-162-294-31	CERAMIC	0.001MF	10%	50V
C35	1-161-379-00	CERAMIC	0.01MF	30%	16V
C37	1-162-282-31	CERAMIC	100PF	10%	50V
C38	1-161-379-00	CERAMIC	0.01MF	30%	16V
C39	1-162-282-31	CERAMIC	100PF	10%	50V
C40	1-124-903-11	ELECT	1MF	20%	50V
C41	1-162-282-31	CERAMIC	100PF	10%	50V
C52	1-102-820-00	CERAMIC	330PF	5%	50V
C56	1-162-195-31	CERAMIC	4.7PF	10%	50V
C60	1-101-005-00	CERAMIC	0.022MF		50V
C61	1-162-195-31	CERAMIC	4.7PF	10%	50V
C66	1-162-843-11	CERAMIC	0.022MF	10%	16V
C74	1-101-005-00	CERAMIC	0.022MF		50V
C75	1-161-379-00	CERAMIC	0.01MF	30%	16V
C81	1-161-379-00	CERAMIC	0.01MF	30%	16V
C82	1-124-907-11	ELECT	10MF	20%	50V
C83	1-102-525-11	CERAMIC	68PF	5%	50V
C84	1-161-041-00	CERAMIC	0.0015MF	10%	25V
C85	1-124-126-00	ELECT	47MF	20%	10V
C86	1-124-925-11	ELECT	2.2MF	20%	50V
C87	1-162-290-31	CERAMIC	470PF	10%	50V
C88	1-161-379-00	CERAMIC	0.01MF	30%	16V
C89	1-124-126-00	ELECT	47MF	20%	10V
C90	1-124-907-11	ELECT	10MF	20%	50V
C92	1-162-282-31	CERAMIC	100PF	10%	50V
C93	1-162-282-31	CERAMIC	100PF	10%	50V
C101	1-162-291-31	CERAMIC	560PF	10%	50V
C102	1-162-291-31	CERAMIC	560PF	10%	50V
C103	1-124-126-00	ELECT	47MF	20%	10V
C104	1-162-840-11	CERAMIC	0.012MF	10%	16V
C105	1-162-290-31	CERAMIC	470PF	10%	50V
C106	1-161-375-00	CERAMIC	0.0022MF	20%	16V
C107	1-124-927-11	ELECT	4.7MF	20%	50V
C108	1-162-292-31	CERAMIC	680PF	10%	50V
C109	1-124-927-11	ELECT	4.7MF	20%	50V
C110	1-124-902-00	ELECT	0.47MF	20%	50V
C111	1-162-282-31	CERAMIC	100PF	10%	50V
C112	1-161-327-00	CERAMIC	0.0033MF	20%	16V
C131	1-124-903-11	ELECT	1MF	20%	50V
C132	1-162-847-11	CERAMIC	0.047MF	10%	16V
C133	1-124-902-00	ELECT	0.47MF	20%	50V
C134	1-161-379-00	CERAMIC	0.01MF	30%	16V
C135	1-124-463-00	ELECT	0.1MF	20%	50V
C136	1-161-377-00	CERAMIC	0.0047MF	20%	16V
C137	1-162-847-11	CERAMIC	0.047MF	10%	16V
C138	1-162-294-31	CERAMIC	0.001MF	10%	50V
C139	1-124-927-11	ELECT	4.7MF	20%	50V
C140	1-161-057-00	CERAMIC	0.033MF	10%	16V
C141	1-124-902-00	ELECT	0.47MF	20%	50V
C142	1-124-903-11	ELECT	1MF	20%	50V
C143	1-162-282-31	CERAMIC	100PF	10%	50V
C144	1-162-282-31	CERAMIC	100PF	10%	50V
C145	1-162-282-31	CERAMIC	100PF	10%	50V
C146	1-124-902-00	ELECT	0.47MF	20%	50V
C147	1-162-850-11	CERAMIC	0.082MF	10%	16V
C148	1-162-199-31	CERAMIC	10PF	5%	50V
C149	1-162-282-31	CERAMIC	100PF	10%	50V
C150	1-124-903-11	ELECT	1MF	20%	50V
C151	1-124-903-11	ELECT	1MF	20%	50V
C152	1-162-291-31	CERAMIC	560PF	10%	50V
C153	1-124-443-00	ELECT	100MF	20%	10V
C154	1-162-851-11	CERAMIC	0.1MF	10%	16V
C155	1-124-443-00	ELECT	100MF	20%	10V
C156	1-124-443-00	ELECT	100MF	20%	10V
C157	1-130-489-00	MYLAR	0.033MF	5%	50V
C158	1-130-489-00	MYLAR	0.033MF	5%	50V

Ref.No	Part No.	Description			Remark
C159	1-124-443-00	ELECT	100MF	20%	10V
C201	1-162-291-31	CERAMIC	560PF	10%	50V
C202	1-162-291-31	CERAMIC	560PF	10%	50V
C203	1-124-126-00	ELECT	47MF	20%	10V
C204	1-162-840-11	CERAMIC	0.012MF	10%	16V
C205	1-162-290-31	CERAMIC	470PF	10%	50V
C206	1-161-375-00	CERAMIC	0.0022MF	20%	16V
C207	1-124-927-11	ELECT	4.7MF	20%	50V
C208	1-162-292-31	CERAMIC	680PF	10%	50V
C209	1-124-927-11	ELECT	4.7MF	20%	50V
C210	1-124-902-00	ELECT	0.47MF	20%	50V
C211	1-162-282-31	CERAMIC	100PF	10%	50V
C212	1-161-327-00	CERAMIC	0.0033MF	20%	16V
C231	1-124-903-11	ELECT	1MF	20%	50V
C232	1-162-847-11	CERAMIC	0.047MF	10%	16V
C233	1-124-902-00	ELECT	0.47MF	20%	50V
C234	1-161-379-00	CERAMIC	0.01MF	30%	16V
C235	1-124-463-00	ELECT	0.1MF	20%	50V
C236	1-161-377-00	CERAMIC	0.0047MF	20%	16V
C237	1-162-847-11	CERAMIC	0.047MF	10%	16V
C238	1-162-294-31	CERAMIC	0.001MF	10%	50V
C239	1-124-927-11	ELECT	4.7MF	20%	50V
C240	1-161-057-00	CERAMIC	0.033MF	10%	16V
C241	1-124-902-00	ELECT	0.47MF	20%	50V
C242	1-124-903-11	ELECT	1MF	20%	50V
C243	1-162-282-31	CERAMIC	100PF	10%	50V
C244	1-162-282-31	CERAMIC	100PF	10%	50V
C245	1-162-282-31	CERAMIC	100PF	10%	50V
C246	1-124-902-00	ELECT	0.47MF	20%	50V
C247	1-162-850-11	CERAMIC	0.082MF	10%	16V
C248	1-162-199-31	CERAMIC	10PF	5%	50V
C249	1-162-282-31	CERAMIC	100PF	10%	50V
C250	1-124-903-11	ELECT	1MF	20%	50V
C251	1-124-903-11	ELECT	1MF	20%	50V
C252	1-162-291-31	CERAMIC	560PF	10%	50V
C253	1-124-443-00	ELECT	100MF	20%	10V
C254	1-162-851-11	CERAMIC	0.1MF	10%	16V
C255	1-124-443-00	ELECT	100MF	20%	10V
C256	1-124-443-00	ELECT	100MF	20%	10V
C257	1-130-489-00	MYLAR	0.033MF	5%	50V
C258	1-130-489-00	MYLAR	0.033MF	5%	50V
C259	1-124-443-00	ELECT	100MF	20%	10V
C301	1-124-902-00	ELECT	0.47MF	20%	50V
C302	1-161-494-00	CERAMIC	0.022MF		25V
C303	1-124-903-11	ELECT	1MF	20%	50V
C305	1-126-176-11	ELECT	220MF	20%	10V
C306	1-130-471-00	MYLAR	0.001MF	5%	50V
C308	1-161-327-00	CERAMIC	0.0033MF	20%	16V
C309	1-161-379-00	CERAMIC	0.01MF	30%	16V
C310	1-124-126-00	ELECT	47MF	20%	10V
C311	1-124-443-00	ELECT	100MF	20%	10V
C312	1-161-494-00	CERAMIC	0.022MF		25V
C313	1-124-927-11	ELECT	4.7MF	20%	50V
C314	1-126-233-11	ELECT	22MF	20%	25V
C315	1-124-927-11	ELECT	4.7MF	20%	50V
C316	1-124-443-11	ELECT	100MF	20%	10V
C317	1-124-927-11	ELECT	4.7MF	20%	50V
C318	1-124-927-11	ELECT	4.7MF	20%	50V
C331	1-124-443-00	ELECT	100MF	20%	10V
C332	1-124-443-00	ELECT	100MF	20%	10V
C333	1-124-443-00	ELECT	100MF	20%	10V
C351	1-124-443-00	ELECT	100MF	20%	10V
C352	1-126-233-11	ELECT	22MF	20%	25V
C361	1-101-005-00	CERAMIC	0.022MF		50V
C362	1-101-005-00	CERAMIC	0.022MF		50V

Ref.No	Part No.	Description			Remark
C363	1-101-005-00	CERAMIC	0.022MF		50V
C364	1-101-005-00	CERAMIC	0.022MF		50V
C365	1-126-017-11	ELECT	6800MF	20%	16V
C371	1-161-494-00	CERAMIC	0.022MF		25V
C372	1-126-176-11	ELECT	220MF	20%	10V
C373	1-161-494-00	CERAMIC	0.022MF		25V
C374	1-161-494-00	CERAMIC	0.022MF		25V
C375	1-124-903-11	ELECT	1MF	20%	50V
C376	1-124-903-11	ELECT	1MF	20%	50V
C377	1-126-233-11	ELECT	22MF	20%	25V
C378	1-616-494-00	CERAMIC	0.022MF		25V
C401	1-124-927-11	ELECT	4.7MF	20%	50V
C701	1-161-379-00	CERAMIC	0.01MF	30%	16V
C702	1-162-282-31	CERAMIC	100PF	10%	50V
C703	1-161-379-00	CERAMIC	0.01MF	30%	16V
C704	1-161-379-00	CERAMIC	0.01MF	30%	16V
C705	1-161-379-00	CERAMIC	0.01MF	30%	16V
C706	1-162-851-11	CERAMIC	0.1MF	10%	16V
C707	1-161-494-00	CERAMIC	0.022MF		25V
C708	1-162-851-11	CERAMIC	0.1MF	10%	16V
C709	1-124-576-11	ELECT	220MF	20%	4V
C710	1-162-294-31	CERAMIC	0.001MF	10%	50V
C711	1-161-494-00	CERAMIC	0.022MF		25V
C712	1-162-212-31	CERAMIC	36PF	5%	50V
C713	1-162-203-31	CERAMIC	15PF	5%	50V
C714	1-162-294-31	CERAMIC	0.001MF	10%	50V
C715	1-161-379-00	CERAMIC	0.01MF	30%	16V
C716	1-124-767-00	ELECT	2.2MF	20%	50V
C717	1-161-379-00	CERAMIC	0.01MF	30%	16V
C718	1-162-294-31	CERAMIC	0.001MF	10%	50V
C719	1-162-294-31	CERAMIC	0.001MF	10%	50V
C720	1-162-294-31	CERAMIC	0.001MF	10%	50V
C721	1-162-294-31	CERAMIC	0.001MF	10%	50V
C722	1-162-851-11	CERAMIC	0.1MF	10%	16V
C723	1-161-379-00	CERAMIC	0.01MF	30%	16V

CF1	1-577-599-11	FILTER, CERAMIC
CF2	1-577-599-11	FILTER, CERAMIC
CF3	1-527-810-00	FILTER, CERAMIC
CF4	1-577-599-11	FILTER, CERAMIC
CNJ22	* 1-564-777-11	PLUG, CONNECTOR (2.5MM) 2P
CNJ23	* 1-563-470-11	HOUSING, CONNECTOR 2P
CNJ361⚠	1-526-818-11	INLET, AC (~AC IN)
CNP1	* 1-506-986-11	PIN, CONNECTOR (PC BOARD) 4P
CNP2	* 1-506-987-11	PIN, CONNECTOR (PC BOARD) 5P
CNP3	* 1-506-989-11	PIN, CONNECTOR (PC BOARD) 7P
CNP4	* 1-506-985-11	PIN, CONNECTOR (PC BOARD) 3P
CNP5	* 1-506-988-11	PIN, CONNECTOR (PC BOARD) 6P
CNP6	* 1-506-986-11	PIN, CONNECTOR (PC BOARD) 4P
CNP7	* 1-506-990-11	PIN, CONNECTOR (PC BOARD) 8P
CNP22	* 1-562-680-11	CONNECTOR, SMALL MICRO 2P
CNP23	* 1-506-984-11	PIN, CONNECTOR (PC BOARD) 2P
CNP24	* 1-506-987-11	PIN, CONNECTOR (PC BOARD) 5P
CNP26	* 1-506-984-11	PIN, CONNECTOR (PC BOARD) 2P
CNP331	* 1-564-785-11	PIN, CONNECTOR 7P
CNP332	* 1-565-002-11	PIN, CONNECTOR 15P
CP1	1-235-171-00	FILTER, BAND PASS
CT5	1-141-290-41	CAP, VAR FILM TRIMMER 10PF
CT7	1-141-290-41	CAP, VAR FILM TRIMMER 10PF
D1	8-719-911-19	DIODE 1SS119
D2	8-719-911-19	DIODE 1SS119
D5	8-719-980-65	DIODE SVC203RA-V
D6	8-719-980-65	DIODE SVC203RA-V
D13	8-719-918-76	DIODE GL-3PR9

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Ref.No	Part No.	Description	Remark
D28	8-719-980-71	DIODE SVC342L-V	
D29	8-719-911-19	DIODE 1SS119	
D30	8-719-911-19	DIODE 1SS119	
D81	8-719-911-19	DIODE 1SS119	
D301	8-719-911-19	DIODE 1SS119	
D302	8-719-911-19	DIODE 1SS119	
D303	8-719-911-19	DIODE 1SS119	
D304	8-719-911-19	DIODE 1SS119	
D305	8-719-986-74	DIODE RB441QT-77	
D306	8-719-911-19	DIODE 1SS119	
D361 ⚠	8-719-902-17	DIODE U15G	
D362 ⚠	8-719-902-17	DIODE U15G	
D363 ⚠	8-719-902-17	DIODE U15G	
D364 ⚠	8-719-902-17	DIODE U15G	
D371	8-719-109-97	DIODE RD6.8ES-B2	
D373	8-719-110-08	DIODE RD8.2ES-B2	
D374	8-719-911-19	DIODE 1SS119	
D375	8-719-911-19	DIODE 1SS119	
D376	8-719-911-19	DIODE 1SS119	
D401	8-719-911-19	DIODE 1SS119	
D402	8-719-911-19	DIODE 1SS119	
D404	8-719-918-76	DIODE GL-3PR9	
D405	8-719-918-76	DIODE GL-3PR9	
D406	8-719-911-19	DIODE 1SS119	
D701	8-719-911-19	DIODE 1SS119	
D702	8-719-911-19	DIODE 1SS119	
D703	8-719-911-19	DIODE 1SS119	
D704	8-719-911-19	DIODE 1SS119	
D705	8-719-911-19	DIODE 1SS119	
D708	8-719-110-21	DIODE RD11ES-B1	
D709	8-719-110-21	DIODE RD11ES-B1	
D710	8-719-110-21	DIODE RD11ES-B1	
D711	8-719-110-21	DIODE RD11ES-B1	
D712	8-719-911-19	DIODE 1SS119	
F361 ⚠	1-532-746-00	(Canadian)....FUSE, GLASS TUBE (4A/125V)	
HE901	1-543-525-11	HEAD, MAGNETIC (ERASE)(DECK B)	
HP901	1-543-389-41	HEAD, MAGNETIC (REC/PB) (DECK A)	
HRP901	1-543-319-11	HEAD, MAGNETIC (REC/PB)(DECK B)	
IC1	8-752-035-68	IC CXA1238S	
IC81	8-759-230-45	IC TA8148S	
IC301	8-759-501-37	IC BA3422S	
IC302	8-759-972-97	IC BA3823LS	
IC303	8-759-945-58	IC RC4558P	
IC304	8-759-822-51	IC LA4620	
IC701	8-759-151-26	IC UPD1724GB-524-1A7	
J301	1-568-267-11	JACK (PHONES)	
J302	1-563-330-11	JACK (MIX MIC)	
J303	1-563-716-11	JACK, PIN (CD/LINE IN)	
J304	1-536-705-00	TERMINAL BOARD (SPEAKER)	
KH1	*1-565-384-11	HOLDER, CABLE 3P	
KH3	*1-565-385-11	HOLDER, CABLE 4P	
KH4	*1-565-385-11	HOLDER, CABLE 4P	
KH5	*1-565-384-11	HOLDER, CABLE 3P	
KH6	*1-565-385-11	HOLDER, CABLE 4P	
KH7	*1-565-385-11	HOLDER, CABLE 4P	
L1	1-428-146-11	COIL, AIR-CORE	
L2	1-428-145-11	COIL, AIR-CORE	
L3	1-426-507-11	COIL, (OSC)	
L5	1-402-418-11	ANTENNA, FERRITE-ROD(AM)	
L81	1-410-336-11	INDUCTOR 220UH	
L82	1-410-509-11	INDUCTOR 10UH	
L83	1-410-509-11	INDUCTOR 10UH	
L701	1-410-336-11	INDUCTOR 220UH	
LCD701	1-809-119-11	DISPLAY PANEL, LIQUID CRYSTAL	
M401	1-541-631-11	MOTOR, DC (DECK A)	
M402	1-541-630-11	MOTOR, DC (DECK B)	
PH411	8-719-913-55	DIODE GP-2S04-B	
PM401	1-454-355-00	SOLENOID, PLUNGER	
Q1	8-729-904-39	TRANSISTOR DTC114TS	
Q2	8-729-904-39	TRANSISTOR DTC114TS	
Q3	8-729-904-39	TRANSISTOR DTC114TS	
Q4	8-729-904-39	TRANSISTOR DTC114TS	
Q6	8-729-900-80	TRANSISTOR DTC114ES	
Q7	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q8	8-729-904-39	TRANSISTOR DTC114TS	
Q9	8-729-178-73	TRANSISTOR 2SC2787	
Q28	8-729-900-80	TRANSISTOR DTC114ES	
Q303	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q371	8-729-177-32	TRANSISTOR 2SD773	
Q372	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q373	8-729-195-23	TRANSISTOR 2SA952	
Q374	8-729-202-03	TRANSISTOR 2SD1408	
Q375	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q376	8-729-900-61	TRANSISTOR DTA114ES	
Q377	8-729-900-80	TRANSISTOR DTC114ES	
Q378	8-729-140-98	TRANSISTOR 2SD773-34	
Q379	8-729-115-30	TRANSISTOR 2SK105A-30	
Q380	8-729-904-36	TRANSISTOR DTC114YS	
Q381	8-729-115-30	TRANSISTOR 2SK105A-30	
Q382	8-729-904-36	TRANSISTOR DTC114YS	
Q383	8-729-904-36	TRANSISTOR DTC114YS	
Q384	8-729-904-36	TRANSISTOR DTC114YS	
Q386	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q387	8-729-900-80	TRANSISTOR DTC114ES	
Q388	8-729-900-61	TRANSISTOR DTA114ES	
Q401	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q402	8-729-140-98	TRANSISTOR 2SD773-34	
Q403	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q701	8-729-178-73	TRANSISTOR 2SC2787	
Q702	8-729-178-62	TRANSISTOR 2SC2786-L	
Q703	8-729-106-07	TRANSISTOR 2SK514-H	
Q704	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q705	8-729-106-07	TRANSISTOR 2SK514-H	

RESISTOR

R1	1-249-441-11	CARBON	100K	5%	1/4W
R3	1-249-437-11	CARBON	47K	5%	1/4W
R7	1-249-421-11	CARBON	2.2K	5%	1/4W
R8	1-249-411-11	CARBON	330	5%	1/4W
R9	1-249-405-11	CARBON	100	5%	1/4W
R10	1-249-429-11	CARBON	10K	5%	1/4W
R11	1-249-429-11	CARBON	10K	5%	1/4W
R12	1-249-427-11	CARBON	6.8K	5%	1/4W
R13	1-249-427-11	CARBON	6.8K	5%	1/4W
R14	1-249-420-11	CARBON	1.8K	5%	1/4W
R15	1-249-421-11	CARBON	2.2K	5%	1/4W
R16	1-247-887-00	CARBON	220K	5%	1/4W
R17	1-247-887-00	CARBON	220K	5%	1/4W
R18	1-249-405-11	CARBON	100	5%	1/4W
R20	1-249-429-11	CARBON	10K	5%	1/4W
R22	1-249-435-11	CARBON	33K	5%	1/4W
R23	1-249-435-11	CARBON	33K	5%	1/4W
R24	1-249-429-11	CARBON	10K	5%	1/4W
R26	1-249-422-11	CARBON	2.7K	5%	1/4W

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Ref.No	Part No.	Description				Remark
R27	1-249-411-11	CARBON	330	5%	1/4W	
R28	1-249-405-11	CARBON	100	5%	1/4W	
R29	1-249-437-11	CARBON	47K	5%	1/4W	
R30	1-249-417-11	CARBON	1K	5%	1/4W	
R34	1-249-407-11	CARBON	150	5%	1/4W	
R35	1-249-441-11	CARBON	100K	5%	1/4W	
R36	1-249-441-11	CARBON	100K	5%	1/4W	
R38	1-249-437-11	CARBON	47K	5%	1/4W	
R62	1-247-887-00	CARBON	220K	5%	1/4W	
R81	1-249-405-11	CARBON	100	5%	1/4W	
R82	1-249-422-11	CARBON	2.7K	5%	1/4W	
R83	1-249-425-11	CARBON	4.7K	5%	1/4W	
R85	1-249-425-11	CARBON	4.7K	5%	1/4W	
R101	1-249-409-11	CARBON	220	5%	1/4W	
R102	1-249-409-11	CARBON	220	5%	1/4W	
R103	1-249-406-11	CARBON	120	5%	1/4W	
R104	1-247-889-00	CARBON	270K	5%	1/4W	
R105	1-249-425-11	CARBON	4.7K	5%	1/4W	
R106	1-249-428-11	CARBON	8.2K	5%	1/4W	
R110	1-249-437-11	CARBON	47K	5%	1/4W	
R111	1-249-429-11	CARBON	10K	5%	1/4W	
R112	1-249-433-11	CARBON	22K	5%	1/4W	
R113	1-249-421-11	CARBON	2.2K	5%	1/4W	
R131	1-249-442-11	CARBON	510	5%	1/4W	
R132	1-249-417-11	CARBON	1K	5%	1/4W	
R133	1-249-441-11	CARBON	100K	5%	1/4W	
R134	1-247-895-00	CARBON	470K	5%	1/4W	
R135	1-249-433-11	CARBON	22K	5%	1/4W	
R136	1-247-887-00	CARBON	220K	5%	1/4W	
R137	1-249-433-11	CARBON	22K	5%	1/4W	
R151	1-249-421-11	CARBON	2.2K	5%	1/4W	
R152	1-249-417-11	CARBON	1K	5%	1/4W	
R153 ⚠	1-217-639-00	(Canadian)....				
		FUSE	2.2	5%	1/4W	F
R153 ⚠	1-249-451-11	(US,E)....CARBON	2.2	5%	1/4W	F
R154 ⚠	1-217-639-00	(Canadian)....				
		FUSE	2.2	5%	1/4W	F
R154 ⚠	1-249-451-11	(US,E)....CARBON	2.2	5%	1/4W	F
R155	1-249-417-11	CARBON	1K	5%	1/4W	
R156	1-249-404-00	CARBON	82	5%	1/4W	
R201	1-249-409-11	CARBON	220	5%	1/4W	
R202	1-249-409-11	CARBON	220	5%	1/4W	
R203	1-249-406-11	CARBON	120	5%	1/4W	
R204	1-247-889-00	CARBON	270K	5%	1/4W	
R205	1-249-425-11	CARBON	4.7K	5%	1/4W	
R206	1-249-428-11	CARBON	8.2K	5%	1/4W	
R210	1-249-437-11	CARBON	47K	5%	1/4W	
R211	1-249-429-11	CARBON	10K	5%	1/4W	
R212	1-249-433-11	CARBON	22K	5%	1/4W	
R213	1-249-421-11	CARBON	2.2K	5%	1/4W	
R231	1-249-442-11	CARBON	510	5%	1/4W	
R232	1-249-417-11	CARBON	1K	5%	1/4W	
R233	1-249-441-11	CARBON	100K	5%	1/4W	
R234	1-247-895-00	CARBON	470K	5%	1/4W	
R235	1-249-433-11	CARBON	22K	5%	1/4W	
R236	1-247-887-00	CARBON	220K	5%	1/4W	
R237	1-249-433-11	CARBON	22K	5%	1/4W	
R251	1-249-421-11	CARBON	2.2K	5%	1/4W	
R252	1-249-417-11	CARBON	1K	5%	1/4W	
R253 ⚠	1-217-639-00	(Canadian)....				
		FUSE	2.2	5%	1/4W	F
R253 ⚠	1-249-451-11	(US,E)....CARBON	2.2	5%	1/4W	F
R254 ⚠	1-217-639-00	(Canadian)....				
		FUSE	2.2	5%	1/4W	F
R254 ⚠	1-249-451-11	(US,E)....CARBON	2.2	5%	1/4W	F
R255	1-249-417-11	CARBON	1K	5%	1/4W	

Ref.No	Part No.	Description				Remark
R256	1-249-404-00	CARBON	82	5%	1/4W	
R301	1-249-418-11	CARBON	1.2K	5%	1/4W	
R302	1-247-895-00	CARBON	470K	5%	1/4W	
R303	1-249-427-11	CARBON	6.8K	5%	1/4W	
R304	1-249-417-11	CARBON	1K	5%	1/4W	
R305	1-249-427-11	CARBON	6.8K	5%	1/4W	
R306	1-249-429-11	CARBON	10K	5%	1/4W	
R307	1-249-427-11	CARBON	6.8K	5%	1/4W	
R308	1-249-427-11	CARBON	6.8K	5%	1/4W	
R309	1-249-390-11	CARBON	5.6	5%	1/4W	
R310	1-247-820-11	CARBON	360	5%	1/4W	
R311	1-249-421-11	CARBON	2.2K	5%	1/4W	
R331	1-249-402-11	CARBON	56	5%	1/4W	
R332	1-249-402-11	CARBON	56	5%	1/4W	
R333	1-249-420-11	CARBON	1.8K	5%	1/4W	
R334	1-249-421-11	CARBON	2.2K	5%	1/4W	
R335	1-249-431-11	CARBON	15K	5%	1/4W	
R337	1-249-433-11	CARBON	22K	5%	1/4W	
R351	1-249-429-11	CARBON	10K	5%	1/4W	
R371 ⚠	1-217-641-00	(Canadian)....				
		FUSE	4.7	5%	1/4W	F
R372	1-249-411-11	CARBON	330	5%	1/4W	
R373	1-249-408-11	CARBON	180	5%	1/4W	
R375	1-247-887-00	CARBON	220K	5%	1/4W	
R376	1-249-417-11	CARBON	1K	5%	1/4W	
R377	1-249-417-11	CARBON	1K	5%	1/4W	
R378 ⚠	1-217-638-00	(Canadian)....				
		FUSE	1.5	5%	1/4W	F
R379	1-249-407-11	CARBON	150	5%	1/4W	
R380	1-247-804-11	CARBON	75	5%	1/4W	
R381	1-247-887-00	CARBON	220K	5%	1/4W	
R382	1-249-425-11	CARBON	4.7K	5%	1/4W	
R383	1-249-433-11	CARBON	22K	5%	1/4W	
R384	1-249-419-11	CARBON	1.5K	5%	1/4W	
R385	1-249-419-11	CARBON	1.5K	5%	1/4W	
R386	1-249-441-11	CARBON	100K	5%	1/4W	
R387	1-249-425-11	CARBON	4.7K	5%	1/4W	
R388	1-249-441-11	CARBON	100K	5%	1/4W	
R389	1-249-425-11	CARBON	4.7K	5%	1/4W	
R390	1-249-421-11	CARBON	2.2K	5%	1/4W	
R391	1-249-425-11	CARBON	4.7K	5%	1/4W	
R392	1-249-429-11	CARBON	10K	5%	1/4W	
R393	1-249-429-11	CARBON	10K	5%	1/4W	
R401	1-247-816-11	CARBON	240	5%	1/4W	
R402	1-249-415-11	CARBON	680	5%	1/4W	
R403	1-247-816-11	CARBON	240	5%	1/4W	
R404	1-249-414-11	CARBON	560	5%	1/4W	
R405	1-249-438-11	CARBON	56K	5%	1/4W	
R406	1-249-429-11	CARBON	10K	5%	1/4W	
R407	1-249-405-11	CARBON	100	5%	1/4W	
R409	1-249-429-11	CARBON	10K	5%	1/4W	
R411	1-249-433-11	CARBON	22K	5%	1/4W	
R412	1-249-414-11	CARBON	560	5%	1/4W	
R701	1-247-804-11	CARBON	75	5%	1/4W	
R702	1-249-441-11	CARBON	100K	5%	1/4W	
R703	1-249-415-11	CARBON	680	5%	1/4W	
R704	1-249-441-11	CARBON	100K	5%	1/4W	
R705	1-249-415-11	CARBON	680	5%	1/4W	
R706	1-249-431-11	CARBON	15K	5%	1/4W	
R707	1-249-405-11	CARBON	100	5%	1/4W	
R708	1-249-417-11	CARBON	1K	5%	1/4W	
R709	1-249-423-11	CARBON	3.3K	5%	1/4W	
R710	1-249-437-11	CARBON	47K	5%	1/4W	
R711	1-249-435-11	CARBON	33K	5%	1/4W	
R712	1-249-441-11	CARBON	100K	5%	1/4W	
R713	1-249-422-11	CARBON	2.7K	5%	1/4W	

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Note:
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Ref.No	Part No.	Description				Remark
R714	1-247-854-11	CARBON	9.1K	5%	1/4W	
R715	1-249-420-11	CARBON	1.8K	5%	1/4W	
R716	1-249-418-11	CARBON	1.2K	5%	1/4W	
R717	1-249-431-11	CARBON	15K	5%	1/4W	
R718	1-249-426-11	CARBON	5.6K	5%	1/4W	
R719	1-249-426-11	CARBON	5.6K	5%	1/4W	
R720	1-249-426-11	CARBON	5.6K	5%	1/4W	
R721	1-249-426-11	CARBON	5.6K	5%	1/4W	
RV1	1-238-601-11	RES, ADJ, CARBON 22K				
RV301	1-241-106-11	RES, VAR, CARBON 20K/20K (VOLUME)				
RV331	1-241-025-11	RES, VAR, SLIDE 50K/50K (MEGA BASS)				
RV332	1-241-023-11	RES, VAR, SLIDE 50K/50K (400Hz)				
RV333	1-241-023-11	RES, VAR, SLIDE 50K/50K (1kHz)				
RV334	1-241-023-11	RES, VAR, SLIDE 50K/50K (4kHz)				
RV335	1-241-023-11	RES, VAR, SLIDE 50K/50K (10kHz)				
RV336	1-241-024-11	RES, VAR, SLIDE 50K/50K (BALANCE)				
RV371	1-241-038-21	RES, ADJ, CARBON 5K				
RV372	1-241-037-21	RES, ADJ, CARBON 2.2K				
RV373	1-241-038-21	RES, ADJ, CARBON 5K				
RV374	1-241-037-21	RES, ADJ, CARBON 2.2K				
S1	1-571-042-11	SWITCH, PUSH (1 KEY) (SENS)				
S301	1-572-325-11	SWITCH, SLIDE (REC/PB)				
S302	1-571-080-11	SWITCH, LEVER SLIDE (FUNCTION)				
S304	1-572-337-11	SWITCH, PUSH (1 KEY) (HIGH SPEED DUBBING)				
S305	1-572-337-11	SWITCH, PUSH (1 KEY) (SPACE SOUND)				
S401	1-570-441-11	SWITCH, LEAF (MD (A) POWER)				
S402	1-570-012-11	SWITCH, LEAF (MD (A) FF/REW)				
S403	1-572-337-11	SWITCH, PUSH (1 KEY) (DIR MODE)				
S404	1-552-864-00	SWITCH, LEAF (DIR)				
S405	1-570-943-11	SWITCH, SLIDE (HEAD SELECT)				
S451	1-554-495-00	SWITCH, LEAF (MD (B) POWER)				
S452	1-570-012-11	SWITCH, LEAF (MD (B) FF/REW)				
S701	1-554-303-21	SWITCH, KEYBOARD (BAND-FM/AM)				
S703	1-554-303-21	SWITCH, KEYBOARD (MEMORY)				
S704	1-554-303-21	SWITCH, KEYBOARD (TUNING −)				
S705	1-554-303-21	SWITCH, KEYBOARD (TUNING +)				
S706	1-554-303-21	SWITCH, KEYBOARD (0)				
S707	1-554-303-21	SWITCH, KEYBOARD (1)				
S708	1-554-303-21	SWITCH, KEYBOARD (2)				
S709	1-554-303-21	SWITCH, KEYBOARD (3)				
S710	1-554-303-21	SWITCH, KEYBOARD (4)				
S711	1-554-303-21	SWITCH, KEYBOARD (5)				
S712	1-554-303-21	SWITCH, KEYBOARD (6)				
S713	1-554-303-21	SWITCH, KEYBOARD (7)				
S714	1-554-303-21	SWITCH, KEYBOARD (8)				
S715	1-554-303-21	SWITCH, KEYBOARD (9)				
S716	1-554-303-21	SWITCH, KEYBOARD (+10)				
SP901	1-544-309-11	SPEAKER				
SP902	1-544-309-11	SPEAKER				
T2	1-424-495-11	COIL				
T4	1-404-355-00	TRANSFORMER, IF				
T81	1-449-385-11	TRANSFORMER, DC-DC CONVERTER				
T301	1-433-346-11	TRANSFORMER, BIAS OSCILLATION				
T361 ⚠	1-450-033-11	(US,E)....TRANSFORMER, POWER				
T361 ⚠	1-450-243-11	(Canadian)....TRANSFORMER, POWER				
TP101	*1-560-530-00	PIN, CONNECTOR 2P				
X701	1-567-769-11	VIBRATOR, CRYSTAL				

Ref.No	Part No.	Description	Remark
		ACCESSORIES & PACKING MATERIALS	
		**********	
⚠	1-557-287-11	(Canadian)....CORD, POWER	
⚠	1-559-047-11	(US,E)....CORD, POWER	
	*3-362-095-01	CUSHION (UPPER)	
	*3-362-096-01	CUSHION (BOTTOM)	
	*3-363-110-01	INDIVIDUAL CARTON	
	3-752-131-21	MANUAL, INSTRUCTION (ENGLISH)	
	3-752-131-31	(Canadian)....MANUAL, INSTRUCTION (FRENCH)	
	3-752-131-51	(E)....MANUAL, INSTRUCTION (SPANISH)	

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

9-956-040-12

Sony Corporation
General Audio Group

English
91G0414-1
Printed in Japan
© 1991. 7

Published by Customer Relations and Service Group

CFS-720

SONY
SERVICE MANUAL

US Model
Canadian Model
E Model

CORRECTION-1

Correct your service manual as shown below.

☛ : **indicates corrected portion.**

Page	INCORRECT			CORRECT	
	No.	Part No.	Description	Part No.	Description
23	85	3-359-249-01	BUTTON (TU)	3-359-249-11 ☛	BUTTON (TU)

9-956-040-91

Sony Corporation
General Audio Group

English
93F0442-1
Printed in Japan
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Published by Audio Sector Quality Assurance Dept.